OFFICE OF THE UNITED STATES TRADE REPRESENTATIVE

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2019 SPECIAL 301 PUBLIC HEARING

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WEDNESDAY FEBRUARY 27, 2019

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The Hearing was convened in Conference Rooms I and II of the USTR Annex Building, 1724 F Street, NW, Washington, D.C. at 10:00 a.m., Daniel Lee, Chair, presiding.

COMMITTEE MEMBERS DANIEL LEE, Chair EMILY BLEIMUND, U.S. Department of Health and Human Services SUNG CHANG, Office of the U.S. Trade Representative WON CHANG, U.S. Department of the Treasury KARIN FERRITER, U.S. Patent and Trademark Office BRAD GREENBERG, U.S. Copyright Office DAVID HENRY, U.S. Department of State OMAR KARAWA, U.S. Department of Agriculture MATTHEW LAMBERTI, U.S. Department of Justice STEVAN MITCHELL, U.S. Department of Commerce MAUREEN M. PETTIS, U.S. Department of Labor RACHEL SALZMAN, U.S. Department of Commerce ANNE SNYDER, U.S. Department of Health and Human Services

GOVERNMENT WITNESSES ALEJANDRO BILBAO LA VIEJA, Embassy of Bolivia REZA PAHLEVI CHAIRUL, Embassy of the Republic of Indonesia ALEJANDRA GASTELU-SOTOMAYOR, Ministry of International Trade and Integration, Government of Bolivia IVO KONSTANTINOV, Embassy of the Republic of Bulgaria BOKYUN NAM, Ministry of Health and Welfare, Government of the Republic of Korea SCARLEY MARINA VALERIANO BARROSO, National Service for Intellectual Property, Government of Bolivia VALERII ZHALDAK, Ministry of Economic Development and Trade, Government of Ukraine NON-GOVERNMENT WITNESSES JAIME CASTANEDA, Consortium for Common Food Names (CCFN) GUAN JIAN, China Chamber of International Commerce (CCOIC) TAN JIAN, China Chamber of International Commerce (CCOIC) MARIANA JORGE, MFJ International, LLC PAUL KILMER, Trademark Working Group MARK LAUROESCH, Intellectual Property Owners Association (IPO) JAMES LOVE, Knowledge Ecology International (KEI) PETER MAYBARDUK, Public Citizen CHRISTINA MITROPOULOS, American Apparel and Footwear Association (AAFA) CHRIS MOORE, Pharmaceutical Research and Manufacturers of America (PhRMA) ROGER MURRY, Alliance for Fair Trade with India (AFTI) RYAN ONG, National Association of Manufacturers JUSTIN PINE, Biotechnology Innovation Organization (BIO)

MATT PRIEST, Footwear Distributors and Retailers of America (FDRA)

KEVIN ROSENBAUM, International Intellectual

Property Alliance (IIPA)

BRIAN SCARPELLI, ACT/The App Association

NON-GOVERNMENT WITNESSES (cont'd)

MATTHEW SCHRUERS, Computer and Communications

Industry Association (CCIA) DAYAAR SINGLA, NALSAR Litigation Project (NLP) ELLEN SZYMANSKI, U.S. Chamber of Commerce JOSEPH WHITLOCK, BSA, The Software Alliance

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1P-R-O-C-E-E-D-I-N-G-S210:04 a.m.3CHAIR LEE: Good morning folks. Well,4we're going to get started. I know some people5are still filing in from security.6But, good morning. My name is Daniel7Lee, and I am the Acting Assistant U.S. Trade8Representative for Innovation and Intellectual9Property.10I would like to welcome everyone to11the public hearing for the annual Special 30112Review. The Special 301 Review is a statutorily13mandated exercise we undertake every year to14develop an overall strategy to ensure adequate15and effective intellectual property rights16protection and equitable market access in foreign17countries for United States persons that rely on18protection of intellectual property right such as19copyright and related rights, trademarks,20Ensuring that U.S. owners of	I	
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22 Intellectual property or IP have a full and fair	22	intellectual property or IP have a full and fair

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opportunity to use and profit from their IP is 1 2 one of the top trade priorities outlined in the President's annual Trade Policy Agenda. 3 This is the 31st annual Special 301 4 5 Review, and the 10th public hearing that USTR has hosted in connection with the Review. 6 7 I would like to note for the record 8 that today is Wednesday, February 27th, 2019. 9 And that this hearing is taking place at the Office of the U.S. Trade Representative or USTR. 10 11 We will make a transcript of today's 12 hearing available to the public on USTR's website. Today's hearing is scheduled to go 13 14 until approximately 3:30. And we will break for one hour between 15 16 12:20 and 1:20. I would like to ask for 17 everyone's cooperation with keeping the hearing 18 on track. 19 At this point I would like to ask 20 colleagues on the hearing panel, all of whom 21 represent U.S. government agencies that serve on 22 the Special 301 Subcommittee to introduce

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1	themselves. Maybe we can start at the end.
2	MR. KARAWA: Good morning. My name is
3	Omar Karawa from the Department of Agriculture.
4	Thank you.
5	MS. BLEIMUND: Good morning. Emily
6	Bleimund, Department of Health and Human
7	Services.
8	MS. PETTIS: Good morning, Maureen
9	Pettis, Department of Labor.
10	MR. LAMBERTI: Good morning everyone.
11	My name is Matt Lamberti. I'm with the U.S.
12	Department of Justice.
13	MR. CHANG: Good morning. My name is
14	Sung Chang. I am with the Office of the U.S.
15	Trade Representative.
16	MR. MITCHELL: I'm Stevan Mitchell
17	with the International Trade Administration,
18	Department of Commerce.
19	MR. HENRY: I'm David Henry with the
20	Department of State.
21	MR. CHANG: I'm Won Chang, Department
22	of Treasury.

1	MR. GREENBERG: Brad Greenberg, U.S.
2	Copyright Office.
3	MS. FERRITER: Good morning, Karin
4	Ferriter, U.S. Patent and Trademark Office.
5	CHAIR LEE: Thank you. The Special
6	301 Subcommittee of the Trade Policy Staff
7	Committee is comprised of the agencies you've
8	just heard from, and chaired by USTR. It
9	conducts the annual Special 301 Review each year.
10	The Review is driven by stakeholder
11	contributions and by contributions of Washington-
12	based agencies and our embassy-based personnel
13	around the world. The Subcommittee is currently
14	in the information gathering phase.
15	On behalf of the agencies here, we
16	thank you for the views, insights, opinions, and
17	factual information that you will share with us
18	today.
19	The schedule of today's hearing is
20	comprised of interested parties from foreign
21	government officials, private sector interest,
22	and civil society, who responded to USTR's notice

1 in the Federal Register, published on December 2 28th, and voluntarily requested the opportunity to appear at this public hearing. 3 4 As a reminder, the purpose of today's 5 hearing is to provide the Special 301 Subcommittee with additional information that we 6 can use in deliberations that will lead to the 7 8 publication of the 2019 Special 301 Report to 9 Congress on or about April 26, 2019. This year we have received public 10 11 filings that address over 75 countries and many 12 country-specific IP protection and enforcement 13 issues that may negatively affect our bilateral 14 trading relationships. Those filings are available to the 15 16 public at www.regulations.gov. The Docket Number 17 is USTR-2018-0037. 18 The Special 301 Report is the result 19 of a Congressionally-mandated annual review of 20 the state of intellectual property rights, 21 protection, enforcement in trading partners around the world, which the United States -- or 22

which the Office of the United States Trade 1 2 Representative conducts pursuant to Section 182 of the Trade Act of 1974 as amended by the 3 4 Omnibus Trade and Competitive Act of 1988, and 5 the Uruguay Round Agreements Act. The provisions of Section 182 are 6 7 commonly referred to as the Special 301 8 Provisions of the Trade Act. Hence, the Special 9 301 Report. Specifically, Section 182 of the Trade 10 11 Act requires that the United States Trade Representative identify countries that deny 12 adequate and effective protection of intellectual 13 14 property rights, or that deny fair and equitable 15 market access to U.S. persons who rely on 16 intellectual property protection. 17 The statute requires USTR to determine 18 which, if any, countries should be identified as 19 priority foreign countries. Acts, policies, or 20 practices that are the basis of a country's 21 identification as a priority foreign country, can 22 be subject to the procedures set out in Sections

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301 through 308 of the Trade Act.

2	In addition to the statutorily defined
3	priority foreign country designation, USTR
4	created the priority watch list and watch list
5	categories to assist the Administration in
6	pursuing the goals of the Special 301 Provisions.
7	USTR is also charged with developing
8	priority watch list action plans where a country
9	has been on the priority watch list without
10	change for at least one year.
11	The format of today's hearing is as
12	follows: each party will be allotted ten minutes.
13	Each person will start with five minutes of
14	prepared statements, leaving five minutes for
15	panel questions.
16	However, we will remain flexible
17	within the ten minute period, making adjustments
18	as needed. We will be watching the clock and
19	will interrupt with a time queue when one minute
20	remains from the allotted five minutes of
21	prepared statements.
22	The panel will hold its questions

1 until the presenter concludes his or her 2 statement. 3 In some cases we have prepared questions based on the written finding --4 5 filings. In others, we will respond to your testimony today. 6 In general, please keep in mind the 7 8 purpose of this hearing, to provide information 9 that the Committee can use in satisfying the charge of the Special 301 statute when conveying 10 11 your testimony and responding to any questions 12 that we may ask. Again, we will break for one hour from 13 12:20 to 1:20. And at this time I would like to 14 15 invite the Government of Bolivia to start us off. 16 Welcome. Please introduce yourself 17 and your organization, for the record. And begin 18 your testimony. 19 DR. BILBAO LA VIEJA: Thank you very 20 much. Thank you all of you to -- to receive us 21 today. 22 We are here on behalf of the Bolivian

1	government, the Bolivian State, the International
2	State of Bolivia. My name is Alejandro Bilbao la
3	Vieja. I'm the DCM with the Bolivian Embassy
4	here to the U.S.
5	I'm joined today by the Ambassador
6	Pablo Canedo from the Embassy of Bolivia, the
7	head of the Bolivian Authority of Intellectual
8	Property, Ms. Scarley Valeriano, and the head of
9	the Department of the Economics and Law at the
10	Ministry of Foreign Affair of Bolivia.
11	So, and we are here to answer about
12	your concerns on the 301 Subcommittee. So, we
13	are due to say our I will let the floor to Ms.
14	to Alejandra to respond to that.
15	MS. GASTELU-SOTOMAYOR: Hi. My name
16	is Alejandra Gastelu. We will explain the effort
17	that our government has made to combat the
18	infringement of intellectual property rights in
19	its commitment to enforce the law.
20	First of all, I would like to commend
21	activities that the government implemented to
22	simplify the process of registration and

enforcing intellectual property for this year. 1 2 First point, the administrative In September 2018 the National 3 concentration. Service of Intellectual Property expanded the 4 attribution of its regional office in the City of 5 Santa Cruz where it presents and carries out 6 7 commercial transactions. The aforementioned office has powers 8 9 related to the registration and the defense of 10 intellectual property. The second point is the 11 ratification and entry into force of the Hague 12 Apostille Treaty. Bolivia signed the Convention of 5 13 14 October 1961 abolishing the requirement of legalization for foreign public documents at the 15 16 Convention of the Apostille in November 2017. 17 And it entered into force in May of 2018. 18 That brought the procedures out by the 19 right holders are faster, easier, and are It should also be noted that SENAPI 20 cheaper. 21 plays an active role in terms of issuing 22 documents and their opposite parameters when

granting intellectual property rights.

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2 Therefore, the direct beneficiaries are the3 holders of these rights.

The third point is turning to another -- it's necessary to mention a specific norm, the Administrative Resolution No. 019/2016, because it regulates the internal procedure for action in case of infringement of industrial property rights.

10 The aforementioned regulation provides 11 effective and simplified procedures to the 12 holders of rights who much actively participate 13 in the infringement proceedings, either on their 14 own, or through their representative.

As a result of the implementation of the aforementioned regulation, there's an increase in the requests for infringement actions and precautionary measures. As a result of these actions in the last year 34,330 products were destroyed.

The fourth point, the Customs
Administration path has passed a resolution in

October 4. And these now regulate the 1 2 destructions. One decision for the destruction of goods by administrative process and is 3 declared to execute without established 4 5 deadlines. We have to mention the creation of the 6 Vice Ministry to combat contraband. 7 This Vice 8 Ministry was created last year as a realization 9 of the State's Air Force to strengthen the protection of different areas of commerce. 10 It should also be noted that this Vice 11 12 Ministry has assumed the task of intelligence and operation against contraband. Which is the main 13 14 source of income of pirated and counterfeit 15 qoods. 16 The permanent working group called Preventive and Educational Measures to Promote 17 18 Licit Trade and Respect for Intellectual 19 Property. The Vice Ministry's fight against 20 21 contraband is constituted as the Chair of the 22 working group, it should be noted that in the

1 last year their tasks were focused in the 2 infringement of industrial property and copyright, with emphasis on plagiarism and 3 4 piracy. 5 We want to mention just one little 6 thing, that is the National Border Control 7 Center. And the location is in Desaguadero with 8 Peru. We launched it. It is an integrated 9 contract facility where all border control agencies from both countries join forces. 10 There 11 is a SENAPI in the copy. And they have the faculty to exchange information. 12 I will further mention Bolivia --13 14 committed to protect intellectual property rights 15 in accordance with the international instruments 16 to which it's signed. Thank you. 17 CHAIR LEE: Do you have more 18 testimony? Or can we begin asking questions? 19 MS. GASTELU-SOTOMAYOR: Yes. That's all. 20 21 CHAIR LEE: Perfect. We'll start questions from USTR. 22

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1 Bolivia's Law 1134, the 2018 Bolivian Cinema and 2 Audio/Video Visual Arts Law, how will film registration with the Bolivian Film and 3 4 Audio/Visual Development Agency, ADOCINE, affect 5 enforcement of copyright for films that have not 6 been registered? MS. VALERIANO BARROSO: Besides the 7 8 law and SENAPI has been working on internal 9 regulations that it will soon be presenting in a written format. 10 11 CHAIR LEE: Okay. Thank you very 12 much. I believe that's all the time we have for 13 questions. 14 Next, I would like to call the government of Bulgaria. 15 Thank you very much. 16 MR. KONSTANTINOV: Good morning 17 everyone, esteemed committee --18 CHAIR LEE: Sorry. Let me first ask 19 you to state your name and organization for the 20 record. And then begin your testimony. Thank 21 you. 22 I was about to do MR. KONSTANTINOV:

that. My name is Ivo Konstantinov. 1 I represent 2 the government of Bulgaria within the Embassy of the Republic of Bulgaria in the United States in 3 4 Washington, D.C., and Ministry of the Economy of 5 the country. I am grateful for the Committee 6 7 accommodating us in our participation today. We are here on a very positive note. 8 9 As testimony of the positive outcome 10 of a good cooperation with the USTR. As our 11 country last year was excluded -- removed from 12 the Special 301 list, which we were extremely 13 appreciative of. 14 Our government runs -- has been 15 running for many years, more than a decade now a 16 very highly organized interagency -- involving 17 nine government agencies, law enforcement and the 18 Attorney General's office, which is in permanent 19 contact and cooperation with the USTR. 20 Upon our removal from the watch list 21 last year, there was also a list of recommendations issued by the USTR. Which we 22

have followed very closely in implementing in our country.

And today I'm here as an example of a good outcome. And also to report on our progress after the removal of our country from the list, following the good recommendations issued to us from the USTR.

8 We -- first of all one of the most 9 important works we have to stress on our efforts 10 -- direct our efforts, was in the area of the 11 Attorney General's office. And appointed contact 12 and the Chief Prosecutor for IP-related cases was 13 appointed.

And regional prosecutors were designated. Especially for IP-related cases. The manual for the IP prosecution was mandated by the Attorney General with a normative act, and distributed among the regional prosecutors.

19 The law enforcement unit, especially 20 the cybercrime unit with the IP enforcement part 21 of our equivalent of the DHS in our country, it 22 doubled -- tripled its staff from 18 to 40. But

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especially tripled the staff prosecuting IPrelated cases.

The interagency on IP enforcement 3 4 continues to meet on a regular basis. Even after 5 the exclusion from the list, to continue on following the policy of the government and the 6 USTR recommendations for IP enforcement. 7 8 Amendments to the Copyright Act were 9 made also that were very necessary. We are 10 working on looking for ways to use samples in 11 court trials. It's a very complicated legal 12 methodology, but we are finding ways to also use 13 that. 14 And a very special change was made where the IP prosecution unit of the main law 15 16 enforcement body can now investigate individuals. 17 There's very good reporting also on 18 behalf of our country, even from last year. Also 19 of sentences, IP-crime related cases, 20 prosecutorial acts, convictions, penalties, and 21 even imprisonments. 22 There's 13 -- 30 imprisonments, one of

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which effective and 29 conditionals related to IP breaches.

3	And finally, I'd like to also express
4	our high appreciation and evaluation positive
5	evaluation of the training provided by the USTR
6	and the U.S. government to our prosecutors and
7	law enforcement that were extremely helpful.
8	And we would encourage that they
9	continue. And I'm here as an after case, before
10	and after.
11	And we're the after case where we
12	implemented your recommendations, and were taken
13	out of the list, but continue the work. Because
14	this is important for us.
15	And I remain available for your
16	questions.
17	CHAIR LEE: Thank you very much.
18	We'll start questionings with USTR.
19	MR. CHANG: Thank you very much for
20	your time today, and your testimony.
21	The 2018 Special 301 Report did not
22	include Bulgaria on the watch list, as you said.

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But noted enforcement concerns including high 1 2 levels of online piracy, inadequate prosecution efforts, judicial delays, and insufficiently 3 determined criminal penalties. 4 Your submission indicates that 5 Bulgaria has appointed specialized IP prosecutors 6 7 on page two. But also that enforcement activity 8 has sharp -- was sharply down, new pre-trial 9 proceedings, prosecutorial acts, and convictions, by 50 percent or more in certain categories in 10 11 the first nine months of 2018, compared to the 12 same period in 2017. 13 Can you please explain the seeming 14 discrepancy? MR. KONSTANTINOV: A lot of the --15 16 especially internet-related IP breaches of entertainment and software content are now 17 18 migrating to illicit software service operations, 19 always in service outside of the country. And in the area of entertainment 20 21 content, there's a sharp decrease of current tracker usage in favor of streaming, also illegal 22

streaming services. Always, always the server is 1 2 located physically in foreign countries. And there's been a very serious 3 success in IP enforcement in 2017 which has led 4 to also decreased number of cases and of 5 prosecutorial acts last year, that's the second 6 7 reason. Thank you very much. 8 CHAIR LEE: The 9 next question is from the Department of Justice. Thank you very much. 10 MR. LAMBERTI: On March 29, 2018, Ambassador Stoytchev stated in 11 12 a letter to Ambassador Lighthizer that the 13 Bulgarian Prosecutor General shall -- quote, 14 shall undertake in 2018 the improvement of 15 procedures for investigating IP cases by among 16 other steps, adopting sampling and IPR cases. 17 As you know, European countries and 18 the United States typically use sampling in 19 international property cases. For example, if 20 the police seize multiple servers loaded with 21 terabytes of infringing material, police experts, prosecutors, and judges do not examine each work 22

1	seized to determine if it is infringing.
2	Rather, they rely upon a sample of
3	what is seized for both the charging and the
4	sentencing.
5	So you just testified that Bulgaria is
6	looking to use sampling in court trials. And in
7	your written testimony, it looks like the
8	Bulgarian government drafted a report last year
9	regarding steps that could be taken to improve
10	procedures for investigating IP cases, including
11	sampling.
12	It's not clear that whether or not
13	Bulgaria actually did take concrete, specific
14	action to implement that report. And actually
15	adopt sampling and other improvements in
16	intellectual property enforcement procedures.
17	Can you tell us if and when Bulgaria
18	has taken specific concrete actions to improve
19	the procedures for investigating IP cases,
20	including sampling?
21	MR. KONSTANTINOV: Well, thank you.
22	We're not ready with a written report. But doing

a very complex legal analysis of how this can be 1 2 utilized in prosecutorial activity. And that would include blitz raids and 3 4 sting operations. Which is mostly the cases 5 where we need to employ these things very much. And surprise searches. 6 7 It's a complex procedure of obtain 8 court warrants. And the main challenge continues 9 to be the expenses in time storage and personnel for what are extremely diverse types of materials 10 during -- taken during searches. 11 12 So both authorities, the FBI/DHS 13 equivalent, the cybercrime prevention unit, and 14 the Prosecutor General's office, are in active processes of improving these methods, in spite of 15 16 heavy challenges. And the challenges are related 17 to cost, time, and qualified law enforcement 18 personnel. 19 They are finding ways to do that. But It's a matter 20 not ready with the recon report. 21 of a legal analysis of how this can be done. 22 CHAIR LEE: All right. We have time

for one last question. And it comes from the
 State Department.

Good morning. 3 MR. HENRY: One of the 4 concerns we described in last year's Special 301 5 Report was inadequate prosecution efforts. You mentioned in your submission that the 6 7 effectiveness of the judicial system when hearing 8 cases in the field of IPR, was improved. 9 Could you elaborate a bit more on And is Bulgaria also considering 10 this? 11 instituting intellectual property courts? 12 MR. KONSTANTINOV: I will have to come 13 back on that on the question of intellectual 14 property courts. But, directly answering your question, 15 16 the manual for prosecution -- a prosecutor's 17 manual, and Attorney General's issue and mandated 18 manual for prosecuting IP related cases has been 19 a breakthrough in the improvement of efficiency 20 in prosecuting IP-related crimes. That was the 21 major step in the area that you are referring to. 22 And as the Attorney General's office

1 by our country's constitution represents actually 2 the country's judiciary, a completely independent branch of government. 3 There are also constitutionally 4 5 mandated time frames where improvements in prosecutorial technology have to be implemented. 6 7 Which we're working on. 8 Thank you very much for CHAIR LEE: 9 your testimony. 10 MR. KONSTANTINOV: Appreciate it. 11 CHAIR LEE: Thank you. May I call up 12 the government of Indonesia? Is the 13 representative of the government of Indonesia 14 here yet? 15 Thank you. Please state your name and 16 organization for the record. And begin your 17 testimony. 18 MR. CHAIRUL: Good morning, Mr. 19 Chairman, sir, David Lee and U.S. colleagues. My name is Reza Pahlevi Chairul, Commercial Attache 20 21 of the Indonesian Embassy in Washington, D.C. 22 I would like to thank USTR for

allowing us to be present here today. As stated on the Special 301 Report 2018, the government of Indonesia acknowledges United States concerns on intellectual property rights.

5 And at this hearing, I would like to 6 raise Indonesia progress on intellectual property 7 right protections and enforcement for your 8 consideration on the ongoing Special 301 review 9 in 2019.

Intellectual property rights, again,
has been one of the top priorities for the
Indonesian government for the past year. Even we
know there are some difficulties for us.

14The government of Indonesia has always15taken and will continue to take concrete steps16and actions to enhance protections and17enforcement of IPR. Including among other,18amendment of IPRO, improvement of interagency,19which is really difficult task, and internal20cooperation.

21 One positive milestone that is worth 22 noting is the agreement between the government of

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Indonesia and the United States on the work plan 1 2 on IPR concluded at the '17 Trade and Investment Framework Agreement meeting in Jakarta last year. 3 Closing this five-year negotiation 4 signifies a concrete foundation of IPR 5 protections and enforcement joint effort between 6 the two governments. 7 As a follow up, the government of 8 9 Indonesia is now optimizing the interagency IP task force under the leadership of the 10 11 coordinating ministry for political, legal, and 12 security. To accelerate the role of the task 13 14 force, related ministries, institutions such as the Indonesian National Police, the Ministry of 15 16 Communication and Informatics, the Supreme Court, 17 and the Ministry of Law and Human Rights have 18 established an MOU. 19 We also currently establish a 20 technical team to combat piracy for creative 21 economy products under the coordination of 22 Indonesian creative economy body, whose role

includes provisions of public patrol to report on pirated products.

Within the period of 2015 to 2018, the
craft have received substantial number of
consultations and efficacy concerning the IP
infringement, in collaboration with the Motion
Picture Association of America.

8 The National IP Task Force itself has 9 met several times during the last quarter of 10 2018. And came up with a set of activities for 11 the implementations of Indonesia/U.S. IPR work 12 plan in the coming years.

13 Including public education awareness,
14 legal framework strengthening, IPR enforcement
15 and cooperation as well as budgeting for those
16 activities.

With regard to patent law, in
principal the low number in 2016 aimed to provide
robust intellectual property regulatory
protections that demonstrate patent is a valuable
property of its inventor, and therefore must be
protected.

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I	
1	While amendment of the law will take
2	a long time, we are addressing this with short-
3	term actions.
4	With the implementation of Ministry of
5	Regulation No. 15 on July 2018, in which a patent
6	holder who has not used or applied its patent in
7	Indonesia could formally request a postponement
8	in product manufacturing or utilization of the
9	patent process for up to five years.
10	We're also building an online system
11	to ease the process of application for patent
12	holders. The government of Indonesia is also
13	focused on the improvement of other areas in IP
14	protection.
15	Moreover the ongoing protections of
16	existing industrial design law, proficient of
17	online complaining and reporting mechanism for IP
18	piracy like websites, movie applications, and
19	counterfeit products, of which there has been 93
20	cases of IPR handled by investigators during the
21	period of 2016 to 2018.
22	And then initiating review of existing

1	film law. Though the government of Indonesia
2	strongly believes that Indonesia market is
3	currently open to imported movie, that is shown
4	with 94 percent of market share held by North
5	American film.
6	To sum up, I think it is Indonesia
7	interest to create a conducive environment for
8	trade and investment including IPR. And we look
9	forward to closely work with you.
10	CHAIR LEE: Thank you very much.
11	We'll begin questions with the International
12	Trade Administration of the Department of
13	Commerce.
14	MR. MITCHELL: Thank you. This is a
15	multi-part question, a three-part question.
16	You mentioned a number of initiatives.
17	Which specific IP reforms will Indonesia
18	prioritize over the next 12 months?
19	Will these involve changes to statutes
20	or the development of implementing regulations?
21	Or perhaps both?
22	And finally, is Indonesia committed to

1	adhering to a transparent process for developing
2	these policies that will allow for interested
3	parties to submit comments on draft proposals
4	prior to their implementation?
5	Thank you.
6	MR. CHAIRUL: Thank you so much. I
7	believe that we have a working plan already. And
8	Mr. David Lee was involved in that negotiation.
9	And I think this is good momentum for
10	us to closely work with the IPR protection and
11	enforcement. And we, like I said, that we have
12	optimizing the IP Task Force of Indonesia.
13	Of course there are some activities
14	including welcome and engaging with the U.S.
15	government or U.S. business community who rely on
16	IPR right.
17	And we welcome any discussion. And
18	also, we'll take any concern from U.S. business
19	community.
20	And again, the National IP Task Force
21	right now is setting up budget and activities to
22	be implemented soon in this 2019.

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1	MR. MITCHELL: And as a follow up, what
2	about the transparency piece? Will stakeholders
3	have an opportunity to comment on these
4	developments before they're implemented?
5	MR. CHAIRUL: I do believe, yeah.
6	Because like I said, we have a work plan in which
7	both sides remain committed.
8	And agreed to intensify efforts
9	specifically in protecting IPR issues including
10	market process issues.
11	MR. CHAIR LEE: Thank you. The next
12	question comes from the U.S. Department of
13	Justice.
14	MR. LAMBERTI: Good morning. The
15	Creative Economy Agency, or BEKRAF, announced
16	several months ago that it would form a task
17	force with the Communications and Information
18	Ministry, the Intellectual Property Directorate
19	General, the Prosecutor's Office, and the
20	National Police to make it easier for people to
21	report intellectual property violations in
22	Indonesia to the right government institutions.

1	A related issue is that people who do
2	report intellectual property violations in
3	Indonesia cannot easily see what happens with
4	those reports.
5	In fact, other than the listing of
6	proceedings and the publication of decisions by
7	the Indonesian Supreme Court, it is very, very
8	difficult for the public in Indonesia and also
9	those of us here in other countries, to determine
10	what, if any, intellectual property rights
11	enforcement is occurring through Indonesia's
12	court system.
13	Could the BEKRAF Task Force create a
14	website to list intellectual property cases in
15	the lower courts, below the Supreme Court,
16	including identifying the parties, the legal
17	basis for the cases, and any penalties assessed?
18	MR. CHAIRUL: Again, we have optimized
19	the National Task Force, including BEKRAF. And
20	BEKRAF has worked with Motion Picture of America.
21	And we also started a technical team
22	like I mentioned before, to conduct the IPR

violations. So we will impose any penalties or 1 2 detain goods who violate the IPR. But again, this is work -- more work 3 4 remains to be done. And we take note of your 5 questions and probably we will answer in more detail in a post-hearing brief. 6 7 But again, --8 MR. LAMBERTI: On the website, yeah. 9 MR. CHAIRUL: Yes. Including the Including the statistic and any 10 website. 11 information. 12 CHAIR LEE: Great. Thank you for your 13 testimony. 14 MR. CHAIRUL: Thank you, Mr. Lee. 15 CHAIR LEE: Thank you. Next, could we 16 have the government of Korea, please? 17 Thank you. Please state your name and 18 organization for the record and begin your 19 testimony. 20 MR. NAM: Good morning everyone. I am 21 Bokyun Nam, Director for Trade Affairs for 22 Ministry of Health and Welfare of the Republic of

2	Concerning the recent Special 301
3	Review where PAMA requested the USTR to taking
4	Korea as a priority foreign country. And BIO
5	requested the USTR to place Korea on the priority
6	watch list.
7	I wish to explain the Korean
8	government's position focusing on drug pricing
9	and reimbursement policy. Also, I would like to
10	take this opportunity to help multinational
11	pharmaceutical companies and the U.S. government
12	to better understand the Korean pricing and
13	reimbursement policies.
14	Above all, the Korean government is
15	aware that global innovative drug makers have
16	made a significant contribution to fighting
17	disease, such as rare and incurable diseases, and
18	cancer.
19	We also understand that protecting
20	intellectual property rights is one of the most
21	critical factors to encouraging pharmaceutical
22	manufacturers to develop new drugs.

1	Comments submitted by the U.S.
2	industry to the USTR on the 2019 Special 301
3	issues concerning intellectual property rights
4	include the following issues. First, Korea's
5	pricing and reimbursement system.
6	Second, Korea's premium pricing policy
7	for global innovative new drugs. Third, other
8	issues on Korea's health insurance system such as
9	an independent review process and the risk
10	sharing development system.
11	Let me explain the Korean government's
12	position on those matters. First, unlike the
13	healthcare system of the U.S., Korea has a public
14	insurance system from which all citizens can
15	benefit.
16	Korea's public health insurance system
17	has been making a substantial contribution to
18	expanding patient access to medicine. The Korean
19	government also sympathizes with the need to
20	recognize the value of innovative drugs.
21	In this regard, the Korean government
22	is operating to properly recognize the value of

innovative drugs. Accordingly, the Korean
 government ensures the value of innovative drugs
 to the maximum extent possible within the public
 health insurance system, through the objective
 criteria of clinical usefulness and
 pharmaceutical economy violations.

Lastly, that the intellectual property
rights of innovative new drugs are not impeded.
Second, Korea's premier pricing policy for global
innovative new drugs, Korea amended on December
31, 2018, implemented the premier pricing policy
consistent with those of FTA which is fair,
reasonable, and nondiscriminatory.

14 In terms of operation of the amended 15 premium pricing policy, there is a concern that 16 qualification criteria are so strict that U.S. 17 companies cannot qualify for premium pricing and 18 thus obtain practical benefits.

However, only two months have passed
since the implementation of this new pricing
system. And it is too early to determine what
outcomes will occur.

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1 If necessary, the Korean government 2 looks forward to another opportunity in the future to seek mutually satisfactory outcomes in 3 the operation of the system. 4 Lastly, other issues on Korea's health 5 insurance system. Korea is attempting to strike 6 7 a balance between patient access to medicine and reimbursement for new drugs, include introducing 8 9 the RSA, the provider pathway for reimbursement listing that would end cancer and rare disease 10 11 products without authority. 12 All our total existing companies receiving benefits from the RSA are 14. Fourteen 13 14 companies. Seven of the 14 are from the U.S. So the Korean government plans to seek an 15 16 opportunity in the future to discern opinions 17 from the U.S. industry concerning new tests that 18 the scope of RSA applications should be extended. 19 In addition, the Korean government has 20 an institutional mechanism to properly seek the 21 review of some pharmaceutical companies through an independent review process. The U.S. industry 22

has requested that the IRP should be applied even 1 2 to the negotiation process full appraisal though the National Health Insurance Office. 3 The Korean government has continued to 4 5 make it clear that the price negotiations with those NHIS are not subject to the IRP, as drug 6 price negotiations are made by mutual agreement. 7 8 Between negotiating parties on equal 9 footing, we recommend that what the U.S. industry has stated is not directly related to those 10 infringement of intellectual property rights. 11 12 And they will have a chance to be mostly 13 reflected through the first FTA. 14 Therefore, we respectfully ask the USTR to take into account compliance factors, 15 16 including Korea's contribution to fair, 17 reasonable, and nondiscriminatory quotas FTA when 18 finally drawing a reasonable conclusion in the Special 301 Report. 19 20 The Korean government will endeavor to 21 value innovative new drugs. And to create 22 mutually beneficially trading conditions.

i	4 <u>-</u>
1	I would like to conclude by adding
2	that the Korean government plans to actively
3	recognize the opinions of the industry in the
4	future. Thank you.
5	CHAIR LEE: Thank you. We will begin
6	with questions from USTR.
7	MR. CHANG: Thank you for your
8	testimony. Are there any companies, whether
9	domestic or foreign, that have qualified for
10	premium pricing under the new criteria of the
11	Premium Pricing Policy, recognizing that it has
12	only been two months?
13	And but, if you know of any foreign
14	or domestic companies that have since qualified,
15	we'd like to know. Thank you.
16	MR. NAM: As I mentioned, it's just
17	only two months have passed since the
18	implementation of this new system.
19	Basically, the Korean government's
20	position on this new system is to wait and see
21	how things will go. If necessary, Korea is
22	looking forward to another opportunity into the

future to seek mutually satisfactory outcomes, or
 mutually beneficially trading conditions under
 operation of the system.

CHAIR LEE: All right. Thank you for your testimony. Next we have the government of Ukraine.

7 Thank you. Please state your name and 8 your organization for the record. And begin your 9 testimony.

10 MR. ZHALDAK: Good morning everyone. 11 My name is Valerii Zhaldak. I am representing 12 here the government of Ukraine, the Ministry of 13 Economic Development and Trade, and the 14 Department for Intellectual Property.

Actually, I would like to share with you the progress with which the government of Ukraine has been done through the last year, actually together with the intent to create cooperation with USTR office, with American Embassy in Ukraine.

21 And I think they did quite a good 22 progress. Especially when it comes to actually

reload in the system of collective management in
 Ukraine.

Last year in the middle of the year we actually got a new law on collective management. Affecting management of our organizations. And now we are in the process of implementation of this law.

8 We have started already the process of 9 registration of those collective management 10 organizations. A couple of them already have 11 been registered.

12 And we are planning to put in again to 13 the provision of the law to accredit those 14 organizations which will be doing collective 15 management in the sphere of extended and mandated 16 spheres of collective management.

17But now, according to this law, those18which we have registered already can actually19manage their activity on the voluntary --20voluntary sphere of collective management.21So again, we are planning to actually22accomplish the process of reloading of this

collective management organization until the end of this year. First stage accreditation in some spheres of collective management of mandated and extended.

5 And at the end of the year, it will be 6 happening in October, the rest of the spheres in 7 mandated and extended collective management.

8 So, this is what we have done, again, 9 together in the close cooperation with our U.S. 10 partners and in cooperation with our European 11 partners.

12 So, we have also focused on the 13 process of legalization of so-called unlicensed 14 software. And together again, with a private 15 company, Microsoft Ukraine, we have elaborated 16 the methodology of so-called identification or 17 verification of the unlicensed software.

And we started the process of -inventory process, so-called, together again with Microsoft Ukraine. And we also find the sources which can actually provide the possibility that in case there are some unlicensed software, we

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1 found the sources how we can buy or found or bind 2 licenses for the software if those software is needed in this or that governmental agency. 3 4 As you know also, in Ukraine we've got 5 so-called anti-piracy law. We've got cyber police together with the U.S. government we have 6 7 trained. We have established the boot, we build 8 the capacity. And we believe they are doing very 9 well, our law enforcement bodies when it comes to cyber police. 10 11 What we also have done, we established 12 the highest court on intellectual property. It 13 is already established. 14 And there is a competition procedure for appointment on a position of judges of that 15 16 high intellectual property court. And again, we 17 expect according, again judicial body is a 18 separate body. 19 According to judicial body what they 20 say, they are going to accomplish the process 21 until the end of the second quarter of this year. 22 We expect to do it too about -- to get those

1 judges appointed.

2	And also, we believe which we've got
3	also, a very productive mechanism is the IP
4	Council. This is an intergovernmental advisory
5	board which aims to coordinate between all
6	agencies, including law enforcement agency.
7	And in the end I will also tell our
8	plan to reestablish the institution of the State
9	Inspectors. Because we have political level of
10	let's say, communication between agency,
11	interagency.
12	And now we need to establish, let's
13	say, working level. And we I actually expect
14	from those inspectors they will be very efficient
15	and effective. And they hope to launch this
16	institution this year. Thank you.
17	CHAIR LEE: Thank you very much. The
18	first question comes from USTR.
19	MR. CHANG: Thank you. We understand
20	that the accreditation process and composition of
21	the Accreditation Commission for Collective
22	Management Organizations or CMOs is being

1	finalized.
2	Would you comment on the composition
3	of the commission and confirm that the timelines
4	in your submission for the accreditation process
5	have not changed?
6	MR. ZHALDAK: Yes. We decided to
7	extend. First of all, I will tell you about the
8	Accreditation Commission.
9	The recommendation from USTR office,
10	from U.S. Embassy, from European Commission, the
11	recommendation was not to establish a so-called
12	this Accreditation Commission.
13	But, our legislation and the
14	government, we decided, let's establish this
15	Accreditation Commission. And we form this from
16	different representatives including NGOs.
17	But, we now need to establish those
18	collect those representatives. And we decided to
19	make this process transparent and more let's say,
20	I would say, it needs to it needs some time.
21	Again, just to establish this
22	commission, to make this process more, let's say

transparent and open. So, we extend it until the 1 2 end of this month. And we again, there is an announcement on our web portal. And anyone from 3 4 users and from right holders can apply to be a 5 member of this Accreditation Commission. 6 Thank you. 7 CHAIR LEE: Thank you. The next question is from the U.S. Copyright Office. 8 9 MR. GREENBERG: Good morning. The New 10 CMO law mandates that registration of existing 11 CMOs be done by April 23, 2019. 12 And we understand that as of February 13 19, two new CMOs have been registered. Do you 14 have any updates regarding the registration And has there been outreach to 15 process? 16 development stakeholders to ensure that they are 17 able to participate in the process? 18 MR. ZHALDAK: Yes. Actually due too 19 again -- again, according to the law, this would 20 have started the process in the end of October. 21 But again, due to -- again, there were 22 bureaucratization and bureaucratic procedure, and

making this process more again, open and 1 2 transparent, we decided to postpone and to extend the process of registration. 3 And everyone who wants it actually to 4 5 be registered as a mem -- as a CMO, had enough time to get registration. 6 7 And again, as far as I know, yesterday 8 there were only two registered companies, the CMO 9 companies registered -- organizations registered. 10 But, again, it's enough time for There is a methodology for 11 everyone. 12 recommendation and explanation how to do that. 13 And everyone from the market knows how 14 to do it. And that all of them had enough time 15 to do that, to prepare all the documentation to 16 submit to our ministry to get registration. 17 CHAIR LEE: Thank you. One last 18 question. It comes from the Department of 19 Agriculture. 20 MR. KARAWA: Good morning. With 21 respect to the draft bills on geographical 22 indications, semiconductor products, patents and

trademarks, can you tell us what the next steps 1 2 are for these draft bills in the parliament? I would say so. 3 MR. ZHALDAK: Two 4 draft laws, one of them which is on 5 semiconductors as well as on GI, geographical indicators, they are -- actually they're more 6 7 technical. 8 And the aim of those is to approximate 9 our legislation to the legislation of the European Union. And they both -- they both ran 10 11 through all procedure and ready to be wrote in a second reading and, you know, as a whole. 12 And they've been a couple of times 13 14 already included in the voting agenda within our parliament. But again, in our parliament we have 15 16 more burning issues. 17 Because, you know, we are in fighting 18 with aggression of a neighboring state. And our 19 parliament is focused more on military issues 20 rather than on, unfortunately, unfortunately on 21 intellectual property issues. 22 But again, maybe -- well, our

1 expectation to be vote until the -- well, until 2 the end of this session of the parliament, which ends in June. 3 When it comes to the patent law, so-4 5 called patent law, it went again, all the discussion was in the stakeholders. But, shall 6 7 be considered within again, parliamentarian 8 profile for meeting. 9 Again, this should be done until the -- I would say until the end of October before 10 all the, let's say, our parliament will be 11 12 reelected. 13 This is my -- my will, so to say. And 14 our expectations. Thank you. 15 CHAIR LEE: Thank you very much. 16 MR. ZHALDAK: Thank you. 17 CHAIR LEE: Next we have the App 18 Association. Thank you. Please state your name 19 and organization for the record and begin your 20 testimony. Thank you. 21 MR. SCARPELLI: My name is 22 Brian Scarpelli and my organization is ACT/The

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diversity of trade barriers when entering new 1 2 markets, including failures to provide adequate and effective protection of IPR. 3 The infringement and theft of IPR 4 5 jeopardizes the success of App Association members and really hurts the billions of 6 7 customers who rely on their app-based products 8 and services. 9 For us each kind of intellectual 10 property right -- copyright, trademark, patent 11 and trade secret -- represent distinct utilities 12 upon which our members depend. 13 App developers and publishers as well lose an estimated \$3 billion to \$4 billion 14 15 annually due to pirated apps it's estimated, and 16 IPR violations lead to, for us, customer loss, 17 interruption of service, revenue loss, 18 reputational damage. 19 For smaller companies that my 20 association represents each of these alone can 21 potentially represent an end-of-life occurrence. For our members IPR violation scenarios range 22

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1widely. They can be basic and well known.2There are some basic, well known3approaches. There is also some very complex and4novel approaches that are emerging and we5experience all of them.6With regard to copyrights we find7pirates that just simply disregard copyrights and8completely replicate a software app but remove9the digital rights management component enabling10them to publish a copy of an app on illegitimate11websites or even in legitimate app stores, which12deceives customers.13These same pirates may change14advertising keys to redirect ad revenue from a15legitimate business to theirs. In some other16instances they have removed locked functions,17such as in-app purchases.18In some cases pirates have injected19malicious code into an app that collects users'20private information and re-publishes a copy of21the app.22That re-published app will look and		
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 17 such as in-app purchases. 18 In some cases pirates have injected 19 malicious code into an app that collects users' 20 private information and re-publishes a copy of 21 the app. 	15	legitimate business to theirs. In some other
In some cases pirates have injected malicious code into an app that collects users' private information and re-publishes a copy of the app.	16	instances they have removed locked functions,
19 malicious code into an app that collects users' 20 private information and re-publishes a copy of 21 the app.	17	such as in-app purchases.
20 private information and re-publishes a copy of 21 the app.	18	In some cases pirates have injected
21 the app.	19	malicious code into an app that collects users'
	20	private information and re-publishes a copy of
22 That re-published app will look and	21	the app.
	22	That re-published app will look and
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1 function like the original app often using the 2 same name and logo and graphics, but ultimately 3 is intended to lure customers who trust the brand 4 into downloading the counterfeit app and 5 providing their sensitive information and putting 6 it at risk. 7 With copyrights, disregarding those

With copyrights, disregarding those
rights, we found pirates will use an apps name or
trademark brand and just trick users into
providing their information for exploitation.

11 Further, with regard to patents we 12 find issues there as well. You know, our name, 13 the branded App Association, sometimes leads to 14 an assumption that it's all software applications but many of our members, increasingly, in fact, 15 16 if you look at a breakdown in the membership, are 17 developing both software and hardware innovations 18 in combination.

So patents really do play in both of
those contexts and our members experience
infringement from both utility and design
patents.

1	We also face issues with trade
2	secrets. It will probably be raised many times
3	today, but an issue for us, and, again, a very
4	serious issue.
5	And, finally, but far from the least
6	important, our members do face issues where
7	market regulators impose joint venture
8	requirements, foreign equity limitations,
9	ambiguous regulations or regulatory approval
10	processes or other creative means, such as source
11	code escrowing, for example, that would force our
12	members to transfer IP to others in order to
13	access the market, and for our members this is
14	pretty much a non-starter.
15	The risks of infringement from this
16	forced disclosure and in return for market access
17	are usually too great to absorb and they just
18	simply leave the market.
19	I appreciate the opportunity to appear
20	here today before you all and we support U.S.
21	government efforts to protect American small
22	businesses that rely on IPR to innovate.

We commit to partnership with USTR and 1 2 other stakeholders sitting here to create responsible IPR protections across the globe for 3 4 our members seeking to enter new markets and create more U.S. jobs. Thank you. 5 CHAIR LEE: Thank you. We will begin 6 7 questions with USTR. 8 Thank you for your MR. S. CHANG: 9 testimony. Specific to China and standard 10 essential patents, or SEPs, your submission notes, certain entities, like the Standardization 11 12 Administration of China, have attempted to publish policies that would have instructed 13 Chinese-backed standardization bodies to lower or 14 15 undermine royalty payments for patents without 16 differentiating between a fair, reasonable and 17 non-discriminatory FRAND-encumbered SEPs and other patents, close quotes. 18 19 Could you please elaborate on these 20 policies and their effects? 21 MR. SCARPELLI: Sure. It's a very serious issue for our members. Generally 22

standard essential patents have really risen up 1 2 as they are critical to any technology that will utilize any kind of baseline standardized 3 4 technology in order to innovate. You know, I think that there is -- at 5 this point, I think it's pretty safe to call it 6 7 an unfair assumption that standard essential patent disputes only affect, you know, a handful 8 9 of large cell phone manufacturers or something like that. 10 11 And we are finding that is not the case as new verticals, most recently the auto 12 13 industry, for example, are incorporating sensors 14 and internet connectivity, wireless connectivity, into their products to introduce new 15 16 efficiencies. 17 They are facing the same, in some 18 cases demands for supra-FRAND rates despite the 19 owner of the, the holder of the standard

21 commitment far before that to license on FRAND 22 rates.

essential patent making a voluntary FRAND

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1	It is a global issue for us generally
2	and China specifically, it is an issue. You
3	know, generally with standardization we face
4	essentially a situation where the government may
5	mandate the use of a standardized technology that
6	is then developed through an anointed
7	standard-setting organization.
8	Participation in that organization is
9	typically restricted and not accessible to our
10	members and the net effect of and the
11	intellectual property rights policy of that
12	standard-setting organization we have found have
13	had reflected what you quoted from our comment.
14	The net effect being that in order to
15	comply with the law one has to use the standard,
16	therefore, hey, supra-FRAND royalties. So it's a
17	big issue for us definitely.
18	CHAIR LEE: Thank you. The next
19	question is from the U.S. Copyright Office.
20	MR. GREENBERG: Good morning. Your
21	submission details various kinds of IP theft,
22	including copyright infringement and

circumvention of technological protection measures.

With respect to India, Kuwait and 3 Argentina could you provide further details on 4 5 the specific kinds of copyright-related challenges you are seeing in those markets? 6 7 MR. SCARPELLI: Sure. Thank you very 8 much for that question. I guess I would say 9 first a common thread I think across the concerns 10 we are expressing with the markets you mentioned, 11 India, Kuwait, Argentina, is sometimes, and I believe it is the case probably more so with 12 13 Argentina, is that laws may even be on the books 14 but they are simply not being enforced. Nonetheless, I don't want to, you now, 15 16 I don't want to fail to give credit to attempts 17 across all three markets to adopt laws and put 18 into place enforcement regimes that will provide 19 reasonable protection for copyrights and I hope 20 that we give enough of a hat-tip in our comment, 21 in our written comments to those efforts, but 22 there is much progress to be made so I think that

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1	we make the recommendations that they remain on,
2	for example, the priority watch list.
3	CHAIR LEE: All right. Thank you very
4	much. Next up is the Alliance for Fair Trade
5	with India.
6	MR. MURRY: Good morning.
7	CHAIR LEE: Good morning. Please
8	state your name and organization for the record
9	and please begin your testimony.
10	MR. MURRY: Yes. I am Roger Murry
11	with the Alliance for Fair Trade with India.
12	Thank you all for your time today and for your
13	hard work advancing stronger intellectual
14	property rights around the globe, and
15	particularly in India.
16	As I mentioned I represent AFTI. It's
17	a diverse group of trade associations that
18	support increased action to address the many
19	trade and investment barriers that U.S. companies
20	face in India, including those adversely impacted
21	by India's intellectual property practices and
22	policies.

1	AFTI joins the many organizations
2	testifying today calling for USTR to once again
3	place India on the priority watch list. This
4	reflects the range of IP concerns that have yet
5	to be addressed and are emerging.
6	These longstanding concerns, and some
7	new, directly limit market access and place U.S.
8	innovative industries at a disadvantage. They
9	also hold back Indian innovators, creators and
10	entrepreneurs and rob India of critical
11	investment and trade that could move India's
12	economy forward.
13	We recognize that India has made some
14	progress in discrete areas, and those are
15	important. Last year India acceded to the WIPO
16	Internet Treaties.
17	Earlier this month it finally
18	criminalized video piracy. In January India's
19	Supreme Court ruled in favor of Monsanto's patent
20	rights, which if followed may set a thoughtful
21	precedent.
22	Now we commend these actions and ask

India to finalize these and other encouraging steps. For example, while India adopted revised rules for software patents in 2017 it has yet to define what it considers patentable under the new rules.

To implement the WIPO Internet 6 Treaties India needs to adopt multiple amendments 7 8 to the Copyright Act. However, despite these 9 important but measured steps, the Government of India has yet to meaningfully address numerous 10 11 onerous and longstanding shortcomings to its IPR regime identified in the 2018 and prior Special 12 13 301 reports.

14 These include major hurdles to patent 15 protections for innovative medicines, pressure to 16 localize manufacturing and price controls on 17 medical devices and seed technology.

18 Our written comments detail these
19 priority challenges. In the interest of time,
20 AFTI would like to highlight one re-emerging
21 challenge that has gathered steam even in the
22 past few months: royalty caps.

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1	The Indian Government is actively
2	considering proposals to severely restrict
3	royalty payments related to technology transfer
4	and brand licensing on a sliding scale.
5	The proposals go to the heart of
6	effective commercialization of IP. India
7	liberalized its royalty caps in 2009 because in
8	the words of the then-Economic Minister, quote,
9	India needs to access the best technologies
10	available abroad. The caps were coming in this
11	way, unquote.
12	Since then U.S. exports of IP
13	royalties quadrupled from \$850 million to over \$3
14	billion while U.S. portfolio investment income
15	more than doubled to about \$4 billion.
16	This also helped grow India's own
17	economy and job creation, yet the Indian
18	Government has taken an increasingly narrow
19	domestically-focused view of these issues.
20	When the new proposals were first
21	leaked last year one press report quoted an
22	unnamed, quote, senior government official

concerned not about how to boost the investment 1 2 inflows that create so many jobs, but that, quote, increased royalty payments, and his quote 3 4 was, his or her quote was increase royalty 5 payments deplete 4X reserves. India's preoccupation with capital 6 7 flight is holding back India's global 8 competitiveness and ability to grow its middle 9 class. Indian trade negotiators in their 10 11 Model Bit, in RCEP negotiations and elsewhere, 12 insist that investment provisions exclude 13 portfolio investments. 14 As is no surprise, India is having trouble convincing its negotiating partners of 15 16 the merits here. We certainly don't see any and we would ask that the United States make clear 17 18 how important it is for India to maintain its 19 liberal royalty policies. 20 In general, AFTI continues to believe 21 that together our governments can advance strong intellectual property rights that promote 22

innovation, trade and investment, but the United
 States must respond when India takes shortsighted
 populist actions.

We encourage USTR to engage with India throughout 2019, including in a re-launch trade policy forum, including in a commercial dialogue, and wherever else possible.

8 In conclusion, I would like to thank 9 you all again for your tireless work to promote 10 intellectual property rights for Americans and I 11 am happy to answer any questions that you might 12 have.

13 CHAIR LEE: Thank you. Well, we will14 begin the questions with one from USTR.

MR. S. CHANG: Thank you for your testimony. Over the past two years since the issuance of India's national IP policy, how does AFTI evaluate India's implementation of that policy?

20 What recommendations do you have to 21 the Government of India for implementation of the 22 policy going forward?

1	MR. MURRY: Good question. And, in
2	fact, AFTI decided to remove mention of the IP
3	policy from its summary, in its written comments,
4	because other intellectual property issues were
5	really dominating our bandwidth.
6	And so we have kind of shifted our
7	focus to topics like royalty caps, you know,
8	encouraging continued progress on copyright
9	enforcement specific to, you know, passage of the
10	cinematograph amendments earlier this month.
11	So we have decided to kind of break
12	away from the set policy document and really
13	focus in on discrete policies themselves.
14	CHAIR LEE: Thank you. The next
15	question is from the U.S. Department of State.
16	MR. HENRY: India's compulsory
17	licensing policies remain a top concern for AFTI
18	yet AFTI's submission notes that the number of
19	compulsory licenses issued over the past year has
20	again dropped.
21	Could you please describe what
22	challenges exist for your members in India due to

1	India's compulsory licensing policies?
2	MR. MURRY: Thanks for the question.
3	Kind of high-level, compulsory licensing policy
4	is a bit like discussion of royalty caps
5	proposals where the mention, the existence of the
6	willingness to proceed down that path can chill
7	the investment environment, can chill the
8	intellectual property environment.
9	Specifically we find that India's
10	compulsory licensing practices are troubling
11	because they are, we regularly hear of an intent
12	to benefit Indian industries, domestic
13	industries, to the detriment of U.S. exporters.
14	And kind of some specific things that
15	we are tracking currently the Ministry of Health
16	continues to entertain potential recommendations
17	to impose CLs on certain anti-cancer medicines
18	under Section 92 of India's Patents Act as well
19	as Indian pharmaceutical companies continue to
20	make requests for voluntary licenses under
21	Section 84.
22	So those are some concerns where we

have seen encouragement and we mention this in
 our written comments.

The Indian Government does seem to have taken a more we think thoughtful approach on compulsory licenses where it has kind of managed domestic stakeholder pressure in ways that we think are more productive and we would certainly encourage continuing that.

9 CHAIR LEE: Thank you very much. The 10 next question is from the U.S. Patent and 11 Trademark Office.

12 MS. FERRITER: Thank you. AFTI 13 recognized and welcomed India's recent accession 14 to the WIPO Internet Treaties and calls for India 15 to move forward with implementation in order to 16 comply with its obligations.

17Can you please describe where AFTI18believes India falls short of WIPO Internet19Treaty standards and what specific steps India20needs to take to fully comply?21MR. MURRY: Thank you for that22question. Yes, we have taken a look at that

pretty closely and we think that a handful of 1 2 amendments are necessary to the Copyrights Act. These include defining technological 3 4 protection measures, including civil and criminal 5 penalties, and within that we believe that sanctions should apply to both acts of 6 7 circumvention and trafficking in devices, 8 components and services that circumvent. 9 Kind of Part 2 would be adopting definitions and sanctions for the unauthorized 10 11 removal of rights management information. And so 12 implementation of these two pieces we think would 13 allow Indian innovators the opportunity to 14 benefit from the commercial opportunities 15 enabled. 16 So we think that WIPO Internet Treaty 17 is a significant improvement and something we 18 note strongly in our comments both today and in 19 our submitted comments. 20 I guess one other thing that we would 21 recommend that India amend Section 52C of the 22 Copyright Act to bring it in line with existing

safe harbor provisions in the Information 1 2 Technology Act, which also would be aligned with international standards pertaining to temporary 3 So a little bit more work to do. copies. 4 CHAIR LEE: All right. Thank you for 5 your testimony. 6 7 MR. MURRY: Thank you, all. 8 CHAIR LEE: Next up we have American 9 Apparel and Footwear Association. Thank you very Please state your name and organization 10 much. 11 for the record and begin your testimony. 12 MS. MITROPOULOS: My name is Christina 13 Mitropoulos and I am a Government Relations 14 Representative at the American Apparel and 15 Footwear Association. 16 AAFA appreciates the opportunity to 17 testify before the Special 301 Committee. AAFA 18 is the national trade association representing 19 apparel, footwear, travel goods and other sewn products companies and their suppliers which 20 21 compete in the global market. 22 We represent more than a thousand

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1	world famous name brands, their management and
2	shareholders. Our industry is nearly four
3	million U.S. workers and its contribution of \$400
4	billion annually in U.S. retail sales.
5	Intellectual property remains a top
6	concern for our members. Our members'
7	competitiveness is highly dependent on the
8	protection of the intellectual property embedded
9	in their designs, their brands and their images.
10	Stolen IPR costs our members billions
11	in lost sales, damages to reputation and
12	substantial legal expenses.
13	In Fiscal Year 2017 Customs and Border
14	Protection reported that the merchandise category
15	with the highest number of IPR seizures continued
16	to be wearing apparel and accessories, resulting
17	in approximately 15 percent of all IPR seizures,
18	footwear accounted for 12 percent and handbags
19	and wallets accounted for 10 percent.
20	But it is more than lost sales for our
21	member companies. This is about child safety and
22	knowing that the pajamas a consumer has bought

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for her newborn will not result in a rash. This is about worker safety and knowing that a t-shirt a consumer bought was sewn in an ethical factory. This is about the environment and knowing that the water used to dye the jeans a consumer is wearing was properly treated.

7 While I am prepared to talk about any 8 of the issues raised in our written submission, 9 out of the interest of time today I would like to 10 focus on two countries: China and Spain.

11 Despite members noting some 12 improvements in China the country remains a 13 source of pervasive counterfeiting. Members 14 emphasize that bad-faith registrants take 15 advantage of the first to file system.

16 The administration imposed tariffs 17 under Section 301 on U.S. imports from China 18 totaling \$250 billion worth of goods as part of 19 the United States' response to Chinese theft of 20 American intellectual property.

21 While there are significant IP 22 concerns in China, we stress, as we have in the

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past, that China remains an invaluable trading 1 2 partner for our members and for our industry. Steps to address Chinese IP practices 3 must be taken in a manner that ensures that 4 5 supply chains and the U.S. jobs that support them are not interrupted by U.S. actions or Chinese 6 7 retaliation. As we noted in our submission, the 8 9 imposition of tariffs may actually stimulate the trade of counterfeit goods. The tariffs 10 announced by the administration will impose a tax 11 12 on legitimately traded goods from China and these 13 taxes will be paid by U.S. branded companies who 14 also take steps to ensure that their products comply with applicable laws and taxes. 15 16 Counterfeiters, on the other hand, 17 will likely avoid these duties, driving up the 18 delta between legitimately traded items and their 19 illegal knock-offs. This could have the unintended adverse 20 21 impact of driving certain consumers to purchase 22 counterfeit goods as a cheaper alternative.

1	Turning now to Spain. Street vendors
2	from Africa without legal status have now covered
3	major cities like Barcelona and Madrid and their
4	counterfeit goods from dozens of brands.
5	Many members have been vocal about the
6	illegal street vendors operating in Barcelona and
7	offering for sale counterfeit goods of their
8	products.
9	Members report that the problem is
10	growing and authorities are backing away from
11	acting because the issue is social rather than
12	criminal.
13	City officials in Barcelona have told
14	the police to do nothing. This situation is
15	relevant to keep in mind as the U.S. and E.U.
16	continue negotiations on the U.SE.U. trade
17	agreement.
18	The U.S. and E.U. have a shared
19	commitment on the protection of intellectual
20	property rights which are critically important
21	for our industry.
22	We support provisions in the U.SE.U.

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trade agreement that reflect a shared commitment 1 2 in the form of clearly articulated requirements to easily record and register marks, commitments 3 4 to enforce against counterfeiting, including 5 third party marketplaces and efforts to cooperate on international efforts to thwart intellectual 6 7 property rights theft. 8 AAFA appreciates this opportunity to 9 raise these concerns and we look forward to working with USTR to address these IP issues. 10 We 11 consider this to be an ongoing process and will 12 provide USTR with updated information as our 13 members bring them to our attention. 14 I will now take any questions you may 15 have. Thank you. CHAIR LEE: Thank you. We will begin 16 17 with USTR. 18 MR. S. CHANG: Thank you for your 19 testimony. You identified several concerns about 20 policies related to intellectual property in 21 various markets. However, you do not make any 22

recommendations about the listing of these countries. How do you think this input should be reflected in the Special 301 report? Are you equally concerned about all trading partners you mentioned?

Thank you for that 6 MS. MITROPOULOS: 7 question. So we have provided input from our 8 members based on the updates they have seen since 9 the last year and since the last report has been issued and we leave the ultimate determination as 10 11 to which country should make the priority watch 12 list to USTR.

13 With that being said, we will continue 14 to provide these updates to USTR to make that 15 ultimate determination.

16 CHAIR LEE: Thank you very much. The 17 next question is from the U.S. Patent and 18 Trademark Office.

19 Thank you. The Gulf MS. FERRITER: 20 region, especially free trade zones, or FTZs, 21 continue to be a major hub for transshipment. 22 These FTZs have come under greater scrutiny

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recently for lack of enforcement of intellectual 1 2 property rights, especially FTZs in the UAE, namely Jebel Ali. 3 4 Have AAFA members expressed any IPR 5 enforcement challenges in this region and what steps, if any, has the AAFA taken to articulate 6 7 these concerns? 8 Can you provide more background on the 9 factors you considered in evaluating the Middle East and North Africa, or the MENA region, this 10 11 year for this year's Special 301 recommendations? 12 Thank you. 13 MS. MITROPOULOS: Thank you for that 14 question. So foreign trade zones are hubs of counterfeiting activity and we have definitely 15 16 heard that from members. 17 I can get back to you with specifics 18 as to which countries members have been flagging 19 for our attention, but I can say that generally 20 this issue has been brought to our attention. 21 CHAIR LEE: Okay. Thank you very 22 much. Next we have a question from the State

Department.

2	MR. HENRY: My question deals with
3	Canada. AAFA reports that there is minimal
4	support from Canadian law enforcement and customs
5	to handle IP work.
6	Could you please explain in more
7	detail the issues your members face with regard
8	to Canadian law enforcement and customs?
9	MS. MITROPOULOS: Sure. Thank you for
10	that question. So as far as the Royal Canadian
11	Mounted Police, members have expressed to us the
12	difficulties when it comes to dealing with
13	trademark and counterfeiting matters in Canada.
14	If you are looking for specific
15	information I can certainly get that to you from
16	our members, but generally speaking, Canada has
17	been a very difficult country to enforce in in
18	terms of IPR.
19	CHAIR LEE: Thank you. The next
20	question is from the Department of the Treasury.
21	MR. W. CHANG: Thanks. On the
22	Philippines, your members raised concerns that

the Department of Justice prosecutors are giving
 lower priority to criminal actions in cases
 involving seized counterfeit goods.

On what do you base this assertion and do you have evidence that the public prosecutors are not making use of the rules of procedures for intellectual property rights cases?

8 Thank you for your MS. MITROPOULOS: 9 question. Yes, so one of our members flagged the 10 difficulties that they are encountering in the 11 Philippines so that came directly from that particular member and I know having spoken to a 12 13 number of our members as we were collecting 14 information for this process that the Philippines continues to be a difficult region to enforce in, 15 16 but as far as specifics I can get back to you on 17 that.

18 CHAIR LEE: Thank you. And one last19 question from the Department of Labor.

20 MS. PETTIS: Your submission states 21 that the Turkish customs require lawyers to do 22 in-person inspections of suspected counterfeit goods.

2	Even if the goods are counterfeit,
3	customs will not seize them unless brands file a
4	motion before the courts order the seizures. Can
5	you provide further information on this process?
6	For example, do the courts routinely
7	issue such seizure orders once requested by the
8	right holder or is it considered an extraordinary
9	remedy and if the court does issue the order does
10	the customs proceed to seize the merchandise?
11	MS. MITROPOULOS: Thank you for your
12	question. So we have heard from members that
13	working with the Patent and Trademark Office in
14	Turkey has been quite difficult.
15	As far as the particular member that
16	we flagged saying that Turkey is the country
17	where they have the largest number of oppositions
18	in the world, I am happy to provide more
19	information as far as that member's particular
20	issues when it comes to Turkey, but this is what
21	we have been hearing generally.
22	MS. PETTIS: Okay, great. Thank you.

CHAIR LEE: Thank you for your 1 2 testimony. Next up is the Biotechnology Innovation Organization. 3 4 Thank you. Please state your name and 5 organization for the record, and begin your testimony. 6 7 MR. PINE: Sure, thank you. Good 8 My name is Justin Pine and I'm here on morning. 9 behalf of the Biotechnology Innovation Organization. 10 We appreciate the opportunity to 11 12 provide the statements. Part of our participation at 2019 Special 301 review process. 13 14 BIO is a non-profit organization with a membership of more than 1,000 biotechnology 15 16 companies, academic institutions, state biotechnology centers, investors and related 17 18 organizations from all 50 states and 19 approximately 30 foreign countries. Our members are involved in the 20 21 research and development of biotechnology products and the human health, animal health, 22

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agriculture and industrial and environmental sectors.

These innovations improve health 3 outcomes, increase agricultural productivity, 4 produce cleaner energy and provide for a more 5 sustainable economic future around the world. 6 7 A vast majority of BIO's members are 8 small and medium sized enterprises that currently 9 do not have products on the market. Their major assets are their ideas protected by their 10 11 intellectual property. 12 Biotech is a capital-intensive, 13 long-term and high-risk research and development 14 endeavor. And venture capitalists really only invest in the sector if they believe that there 15 16 will be an attractive return on their investment. 17 Without strong predictable patent, 18 regulatory data protection investors may shy away 19 from investing in biotech and will simply put 20 their money to projects or products that are less 21 financially risky without regard to the great

22 value that biotechnology offers to society.

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1	While the IP environment of the U.S.
2	has contributed to the emergence of many
3	biotechnology businesses and provided their first
4	market opportunities, these businesses need to
5	participate in the global economy. And their
6	search for global collaborations, partnerships
7	and for a marketplace for those products that
8	have been developed.
9	Unfortunately, some U.S. trading
10	partners are implementing policies or practices
11	that frustrate the commercialization development
12	of biotech innovations.
13	Principally, global challenges
14	impacting our sector of global compulsory
15	licensing trends, lack of adequate or any
16	regulatory data protection and restrictive
17	patentability frameworks.
18	In addition to these IP challenges, we
19	would also like to reiterate market assets
20	concerns, particularly with respect to draconian
21	pricing policies for patented biotechnology
22	products, which undervalue American innovations

abroad.

2	With respect to compulsory licensing,
3	Malaysia was a focus of concerns last year and
4	nothing has diminished that concern. Its
5	issuance of a compulsory license on an innovative
6	patented treatment for Hepatitis C, in the
7	absence of any justified access problem and
8	without fair or transparent processes involving
9	the patent holder, is deeply troubling to BIO and
10	our members.
11	Using compulsory licensing to promote
12	the importation of, or local production of
13	medicines that the expensive innovators and
14	manufacturers in the U.S. and elsewhere, is a
15	threat to U.S. intellectual property rights and a
16	direct attack on the innovators' ability to
17	compete fairly in the global market.
18	Given that the Malaysian Government
19	has identified biotech as a strategic economic
20	sector, it's concerning that the compulsory
21	licensing scheme may become a supporting factor
22	to Malaysia's industrial policy strategy. Given

the situation, BIO recommended Malaysia be
designated as a priority foreign country.
We'd also like to highlight, Chile and
Colombia have also taken unresponsible compulsory
licensing actions issuing declarations of public
interests, citing public health reasons without
any fair or transparent process to support a
compulsory license, again, on a drug for the
treatment of Hepatitis C.
Although to date, no compulsory
license has been issued in Chile or Colombia, the
threat of pursuing compulsory licensing in these
key U.S. trading partners presents real concerns
for the innovative biotech community. Not just
the biopharmaceutical sector but across all
biotech sectors.
There are many U.S. trading partners
that do not provide adequate, if any, regulatory
data protection as well. Chief among these
countries are Argentina, Brazil, Chile, China,
India and Malaysia, for example.
In some cases, there is no legislation

for regulatory data protection, and in other cases, as highlighted in more detail in our submission, there is legislation or international trade commitments that are inadequately implemented.

6 China, for example, has a regulatory 7 data protection policy in place providing market 8 exclusivity for drugs first launched in China. 9 However, in practices, this has effectively not 10 provided any protection to U.S. innovators 11 because medicines are typically first launched 12 first outside of China.

13 This is particularly discriminating 14 towards our small and medium sized biotech 15 enterprises that may not have the resources or 16 expertise in global commercialization of their 17 products.

18 Generally speaking, BIO recognizes an
19 increasingly challenging global environment for
20 obtaining patents for biotechnology innovations,
21 international markets. In some jurisdictions,
22 patent-eligible subject matter and patentability

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criteria are so narrow that obtaining some degree 1 2 of protection is a monumental undertaking. Finally, in many foreign countries 3 where the government is responsible for health 4 care costs, prices on patented innovations are 5 being lowered through policies that appear 6 arbitrary and without transparent justification. 7 Unfortunately, longer term savings and 8 9 population health and productivity gains are often overlooked for short-term budgetary gains. 10 This results in the value of 11 12 biopharmaceutical innovations and their IP being 13 unreasonably restricted. Particular, BIO's 14 concern with the practices of Canada, Japan and South Korea. 15 16 In Japan and Korea, for example, 17 conditioning preferential pricing on localized 18 manufacturing and R&D were joint partnerships with domestic firms effectively discriminates 19 20 against our small and medium sized enterprises 21 that account for about 75 percent of the global 22 drug pipeline and development.

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1	With that, I conclude. I'll take any
2	questions.
3	CHAIR LEE: Thank you very much. We
4	will begin questions with USTR.
5	MR. S. CHANG: Thank you. BIO's
6	recommendation that Malaysia be designated as a
7	priority foreign country appears to stem largely
8	from actions, and I quote, actions of the
9	Malaysian Government which constitute a blatant
10	disregard of patent rights protection, close
11	quote, and describes specific concerns related to
12	compulsory licensing and lack of effective
13	regulatory data protection.
14	Could you please explain how
15	Malaysia's actions set them apart from other
16	markets and what steps BIO would like Malaysia to
17	take to address these issues?
18	MR. PINE: Sure. Effectively in
19	Malaysia what we've seen is an actual compulsory
20	license being granted, rather than in other
21	countries there's more of a threat of a
22	compulsory license.

1	And Malaysia action has actually been
2	taken by the government. And one of the most
3	concerning issues in Malaysia is the lack of
4	transparency, the lack of dialogue with patent
5	holders and with our organization, for example.
6	CHAIR LEE: Thank you. The next
7	question comes from the Department of Health and
8	Human Services.
9	MS. BLEIMUND: BIO is focused on
10	Chile's proposal to clarify and its national law
11	that access to medicines is not adequate, quote,
12	when there are economic, financial and geographic
13	or opportunity barriers that prevent access to a
14	medication, end quote.
15	How might that change in law effect
16	Chile's protection if IP or your access to the
17	Chilean market?
18	MR. PINE: Sure. There are efforts,
19	not just in the executive branch in Chile to
20	explore compulsory licensing, but there have been
21	a number of developments in the legislative
22	branch to codify compulsory licensing as a tool

to undermine intellectual property rights. 1 2 There is a current bill in the Chilean legislature that codifies a term of economic 3 inaccessibility to justify compulsory licensing. 4 And that's something that's unprecedented to our 5 knowledge globally and of serious concern. 6 Thank you very much. 7 CHAIR LEE: The 8 next question comes from the International Trade 9 Administration of the Department of Commerce. 10 MR. MITCHELL: Yes. This question concerns Colombia. And the record reflects your 11 12 concerns about the Ministry of Health review of 13 patents, as defined by Article 70 of Colombia's 14 2015 national development plan. Colombia had stated that Article 70 15 16 does not give the Ministry of Health any special 17 institutional role to oppose or interfere with patent applications or take any other steps that 18 19 would improperly delay the patent process for 20 inventions in a particular field of technology. 21 That's contained in a Memorandum of 22 the Legal Department of the Presidency of the

Republic, published in Colombian patent
 authority's intellectual property bulletin in
 February of 2018.
 The guestion is, in your view, doe

The question is, in your view, does this memorandum provide enough certainty, as to the Ministry of Health's role in this patent review process, and if it does not, what additional clarity would you be seeking from Colombia on this issue?

Thank you. 10 MR. PINE: The primary 11 concern with this issue, you may be familiar with 12 the issue of prior consent that the, really was born out of Brazil where the local Brazilian 13 14 regulatory authority had a role in examining patents under the, essentially based on public 15 health concerns. 16

And this was separate, or in addition
to, really the examination of patents from the,
by the Intellectual Property Office in Brazil.
In Colombia there were initiatives to
essentially mimic the policy that had existed in
Brazil for many years, and it has provided proof

1	to be very challenging for our members and
2	contributed to the significant lack of security
3	of our, of IP rights in Brazil.
4	So there is a major concern in
5	Colombia that they were following that precedent.
6	I will note that with a new
7	administration in Colombia, there will be a new
8	national development plan, so we'd like to see
9	further clarification that there will not be any
10	involvement by the regulatory authority or the
11	Ministry of Health in Colombia and the review of
12	patentability criteria, that that should remain a
13	function of the Patent Office.
14	CHAIR LEE: Thank you. Thank you for
15	your testimony. And next is BSA, the Software
16	Alliance.
17	Thank you. Please state your name and
18	organization for the record and begin your
19	testimony.
20	MR. WHITLOCK: My name is Joe Whitlock
21	and I'm here on behalf of BSA, the Software
22	Alliance.

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IPR holders in the world. Based on U.S. PTO 1 2 data, BSA members accounted for nearly 50 percent of all patents issued in 2018 to the top ten U.S. 3 4 patent holders. 5 Software also accounts for \$63 billion in annual R&D expenditures, which is nearly 20 6 7 percent of all U.S. private sector R&D. And it 8 is widely recognized that BSA members are 9 responsible for developing the world's most valuable and transformative enterprise software 10 solutions. 11 12 Software industry accounts for over \$1 trillion in U.S. GDP and 11 million jobs each 13 14 year. In short, BSA members rely heavily on your 15 work to ensure open access to U.S. trading 16 partners markets, and IP frameworks that promote 17 the progress of science and the useful arts. 18 So, I'd first like to discuss model 19 trade and IP policies. BSA conducts a biannual review of dozens of countries reflected in our 20 21 cloud computing scorecard. 22 The scorecard measures each countries

legal frameworks relating to IP, trade, privacy and cybersecurity, among other areas. Countries that historically score well include Germany, Japan, Singapore, the United Kingdom and the United States.

This is due to these countries forward 6 looking innovation policies. Those are policies 7 8 that promote cross-border data transfers, 9 protection and enforcement of IP with appropriate exceptions and safeguards, clear copyright rules 10 permitting commercial data gathering and rules 11 12 providing protections from liability for unlawful 13 content posted by third-parties.

14 The use of innovation, innovative 15 technology in the public sector, recognition of 16 electronic signatures and commercial 17 transactions, interoperability and adherence to 18 internationally recognized standards and 19 non-discriminatory cybersecurity and supply chain 20 security rules.

21 Those types of rules are also policies 22 that deterred digital protectionism by

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prohibiting source code or algorithm disclosure 1 2 requirements and other force technology transfer mechanisms and data localization requirements. 3 And I will next discuss the digitally 4 protectionist and discriminatory policies that 5 are harming U.S. IPR holders and innovation. 6 7 So, U.S. software innovation is under 8 a rising threat from digital protectionism, 9 coercive technology transfer and discrimination 10 against foreign software. And we outline a few 11 of the key issues below. 12 First, on cross-border data flows and 13 data localization. BSA members, and then U.S. 14 companies in all sectors that deploy our software tools, depend upon cross-border data transfers to 15 16 realize a return on investments in R&D and to 17 commercialize, their IPR. 18 Data related market access barriers 19 take many forms and are accelerating and 20 increasing around the globe. And the situation 21 is urgent, and I would refer you to our submission. 22

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1	Standards. Technology standards play
2	a vital role in facilitating innovation and
3	trade. But unfortunately, some countries use
4	mandatory country specific standards to favor
5	local companies. Which not only excludes U.S.
6	IPR holders but impacts the cost and quality of
7	available technologies.
8	Third, copyright and artificial
9	intelligence. Innovation in the digital
10	environment also requires legal frameworks that
11	offer effective enforcement tools but are also
12	geared to innovation and rapidly evolving 21st
13	century technologies.
14	So, these frameworks must not
15	unreasonably prejudice the legitimate interests
16	of copyright holders and must be limited to
17	special cases that do not conflict with the
18	normal exploitation of the work.
19	At the same time, with the
20	establishment of such frameworks is critical to
21	future U.S. leadership in artificial
22	intelligence. Which the White House identify is

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1	a top strategic priority in its February 11
2	executive order on maintaining American
3	leadership in artificial intelligence.
4	In this regard, we note that a few
5	countries have followed the U.S. lead in
6	developing IP frameworks to promote artificial
7	intelligence. They include Japan, Singapore and
8	the EU.
9	This is, in our view, an important
10	policy objective for U.S. advocacy, which should
11	promote national policies to permit data
12	analytics of lawfully accessed data in the AI
13	context.
14	There are a number of other issues,
15	which I could cover, and are discussed more in
16	our submission, including ISP liability and safe
17	harbors, software license compliance and SOE
18	legalization, non-discriminatory availability of
19	patent protection and other issues, but let me
20	thank you, again, for the opportunity to testify
21	and I look forward to your questions.
22	CHAIR LEE: Okay, thank you. We'll

begin questions with USTR. 1 2 MR. S. CHANG: Thank you for your What is your most serious concern in 3 testimony. China? 4 How would you compare the environment 5 today in China to five years ago? 6 Your submission mentioned that 7 8 positive, some positive experiences in China's 9 specialized IP courts. How significant is that advance relative to the concerns you've 10 11 identified? 12 MR. WHITLOCK: Thank you very much. 13 Our most serious concern in China, and in any 14 every country referenced in our submission, relates to restrictions on the ability to engage 15 16 in cross-border data transfer and in data 17 localization requirements. 18 In short, this is not simply an issue 19 for enterprise software providers. It is an 20 issue for every single one of our customers 21 that's operating internationally. 22 And let me just preface with an

explanation of the issue a little bit before we get into China. Just to provide a few examples of that.

For example, if one considers the 4 entire manufacturing, design manufacturing and 5 marketing process of a product, multinational 6 companies today are operating around the globe in 7 multiple jurisdictions for design, blueprints, 8 9 scoping, for developing manufacturing plant 10 operations, then for the products once they're 11 sold in the marketplace. If they have any kind 12 of software functionality, data needs to be able 13 to transfer across borders at every single phase. 14 In China in particular, there are a number of measures that would restrict 15

16 cross-border data transfer or require data to be 17 localized. They include implementing measures 18 under the cybersecurity law.

19 They also include cybersecurity
20 measures that require secure and controllable
21 products. They include certain restrictions.
22 The cybersecurity classified

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protection regulations, new measures that are under development today regarding personal data protection. And services measures, services related measures that effectively block all U.S. cloud computing providers from being licensed or participating in the market place.

CHAIR LEE: All right, thank you. The next question is from the U.S. Copyright Office.

9 MR. GREENBERG: Good morning. BSA 10 highlighted the challenge of unlicensed software 11 Indeed, some countries by governments for years. 12 often, in central government or key ministries, 13 have adopted legislation, regulations or a high 14 level of decrees to require some aspects of 15 acquisition and/or maintenance of legitimate 16 software.

17Does BSA have a current list or survey18of countries that have such measures?

MR. WHITLOCK: We, the short answer is
we do not, but we'll do what we can to supplement
within the time frame to provide what we can.
We would refer you more broadly to our

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2018 global software survey, which does provide 1 2 the rates of unlicensed use of software. But we'll see if we can supplement that information. 3 CHAIR LEE: And thank you. We have 4 5 one last question from the U.S. Patent and Trademark Office. 6 Thank you. 7 MS. FERRITER: We note 8 that several software companies have experienced 9 significant IPR challenges in the Middle East and that this region continues to be an area of 10 11 growing concern. Especially with respect to 12 Saudi Arabia. 13 U.S. government officials have 14 consistently met with representatives of software companies in the region to understand these 15 16 challenges. However, we note that BSA omitted 17 the Middle East region from its recommendations. 18 Can BSA provide a little more 19 background on the factors they considered as to 20 incorporating any Middle East and North Africa 21 countries into their recommendations, despite 22 ongoing software piracy in the region?

Thank you very much for 1 MR. WHITLOCK: 2 the question. Yes. In the 2018 submission you will have noted, 2019 submission, you will have 3 noted a smaller listing of recommended countries 4 5 than in prior years. We sought to streamline the submission 6 7 by focusing on those countries in which we have 8 active policy compliance operations. We have 9 offices around the world. With that said, our submission does 10 include data on unlicensed software use in a 11 12 number of countries, and links to more detailed 13 BSA reports that provide further analyses that would include Saudi Arabia and other countries. 14 But for this submission we did streamline. 15 16 CHAIR LEE: Thank you very much for 17 your testimony. 18 MR. WHITLOCK: Thank you. 19 CHAIR LEE: Next is the China Chamber 20 of International Commerce. Okay, welcome, and 21 please state your name and organization for the 22 record, and please begin your testimony.

1	MR. T. JIAN: Thank you. Good
2	morning. My name is Tan Jian on behalf of the
3	China Chamber of International Commerce, CCOIC.
4	This is my assistant, Mr. Guan Jian.
5	CCOIC is a national Chamber of
6	Commerce in China with more than 180 sovereign
7	enterprise members across various sectors. CCOIC
8	and our members have witnessed substantial
9	progress China has made in IP rights protection.
10	We wish to assist the USTR to gain a
11	more accurate understanding of China's IPR
12	protection related to market access so as to
13	carry out constructive cooperation in IPR
14	protection, which will, in turn, benefit the
15	people of both countries.
16	And we have elaborated in our written
17	comments. Since 2018 China has made even greater
18	achievements in IPR protection for domestic and
19	foreign IP rights-holders. It's our view that
20	China be removed from the priority watch list in
21	2019.
22	In 2018, in order to establish a

1	better regulatory framework. China revised, or
2	is revising, major IP legislations.
3	For instance, the Patent Law Amendment
4	draft substantially revised more than 33 articles
5	and is significantly stringent patent protection.
6	A new anti-unfair competition law substantially
7	increased the level, the legal liabilities for
8	all kind of unfair condition activities.
9	The Foreign Investment Law draft,
10	which explicitly prohibits forced transfer,
11	technology transfer, was revealed by the Standing
12	Committee of the National People's Congress and
13	is expected to pass on.
14	In 2018, China overhauled the
15	intellectual property administration system at
16	both the national and the provincial level in
17	order to improve IP reviews, quality and
18	operational efficiency.
19	For example, the registration review
20	cycle for trademark was shortened from eight
21	months to six months, surpassing the average
22	level of prior rights review parties in the OECD

2	In 2018, China continued to intensify
3	IP law enforcement. For instance, the number of
4	patent law enforcement cases was 77 saw increased
5	15.9 percent from last year.
6	Thirty-one thousand illegal trademark
7	cases were investigated. The National
8	Intellectual Property Administration published
9	the Internet-plus Intellectual Property
10	Protection Work Plan to promote the efficiency of
11	combating IP infringement.
12	Most remarkably, 38 administrative
13	departments jointly issued a memorandum of
14	collaboration on joint punishment for serious
15	dishonest subjects in the field of intellectual
16	property patent to enhance the effectiveness of
17	IP law enforcement.
18	In 2018, China advanced the judicial
19	reform of IP protection. The quality, efficiency
20	and consistency of IP authentication was
21	significantly improved.
22	For instance, the Supreme People's

Court, as we see, established a unified appellate
 division exclusively for intellectual property
 appeals to new internet caught or created in
 Beijing and Guangzhou.

SPC issued prohibitions on several 5 issues concerning verification of law in review 6 7 of cases involving behavior preservation in 8 intellectual property rights disputes so that 9 right-holders can get timely, adequate and effective relief in the event of IP violations. 10 In 2018, China markedly relaxed market 11 12 On June 28th, China published special access. administrative measures for foreign investment 13 14 access navigating list, reducing restrictions from 63 to 48. 15 16 And introducing new opening up

16 And Introducing New Opening up 17 measures in 22 sectors. As WTO has noted, China 18 remains one of the top foreign investment 19 recipients. And China involved FDI, has kept 20 rising for many years.

In conclusion, China has made
 remarkable achievements in IPR protection. We

believe China should be removed from the priority 1 2 watch list in 2019. Thanks. Thank you. We will begin 3 CHAIR LEE: 4 questions with USTR. MR. S. CHANG: Thank you for your 5 testimony. We continue to receive reports that 6 patent infringement damage awards in China are 7 8 very low relative to U.S. damages, and that in 9 some cases the damages are not deterrent. 10 Do you have a position on that, and 11 what has been the experience of your members? 12 MR. G. JIAN: Thank you for the 13 question. According to the draft revised patent 14 law, the damages awarded by the court has been substantially increased. 15 16 And if I have the number on hand, it 17 was increased from \$10,000 to \$30,000, out of a 18 maximum award could be \$5 million. According to the draft patent law. 19 20 MR. S. CHANG: Thank you. As a 21 follow-up question, I understand that the draft 22 law contains those provisions, however, in

practice, since that time, have your members 1 2 experienced any increased damages awarded? MR. G. JIAN: Based on my personal 3 4 experience, there was certain kind of awards that 5 was substantially increased the damage awarding to the IPR holders. And I would like to give 6 7 them more detailed cases after this hearing. And 8 I'll submit it in a post-hearing submission. 9 CHAIR LEE: Thank you. The next question is from the State Department. 10 MR. HENRY: Your submission mentioned 11 12 the 2018 patent law amendment draft contains a change to the rules of evidence in order to 13 14 resolve the hard to prove problem. Could you elaborate on this please? 15 16 MR. G. JIAN: Thank you very much for 17 the question. And the draft patent law kind of 18 streamlines the procedures for the IPR holders to 19 submit evidence in the court. 20 And they also state in certain 21 standards and the criteria for what kind of standards should be made for a court to accept 22

1 this kind of evidence. So, there is a lot of 2 details in the draft patent law. And if I may, I would like to write it in detail in a 3 4 post-hearing submission. 5 CHAIR LEE: Thank you. We have one 6 final question from the U.S. Copyright Office. MR. GREENBERG: Can you provide any 7 8 update on the status of efforts to amend the 9 copyright law? There's, based on my 10 MR. G. JIAN: 11 understanding, there was, amendment to the 12 copyright law was on agenda. We expect there would be a substantial movement for that 13 14 amendment to the copyright are in this year. CHAIR LEE: Okay, thank you very much 15 16 for your testimony. 17 MR. G. JIAN: Thank you. 18 CHAIR LEE: Next on the agenda is the 19 Computer and Communications Industry Association. 20 Thank you. Please state your name and 21 organization for the record and begin your 22 testimony.

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1	MR. SCHRUERS: Sure. Matt Schruers
2	for the Computer and Communications Industry
3	Association.
4	Thank you for the chance to convey
5	CCIA's views on the Special 301 process this
6	year. And thank you to the Committee for the
7	effort, the time and resources that you invest in
8	this important process.
9	As an association of internet and
10	technology firms, CCIA members' exports are
11	considerably affected by the domestic
12	intellectual property laws of the countries into
13	which we export in our trading partners. These
14	exports benefit, obviously, from intellectual
15	property protection.
16	They are also significantly impeded
17	when the markets in which they're operating lack
18	the copyright exceptions that enable innovation,
19	which have been set down in bilateral or
20	multilateral instruments. I will focus my oral
21	remarks on two examples of that, that are
22	described at greater length in our written

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submission.

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2	First, the need for implementation of
3	intermediary protections abroad, particularly
4	where those have already been required by our
5	free trade agreements.
6	And secondly, I want to emphasize
7	CCIAs growing concern about the rise of link or
8	snippet taxes in foreign markets.
9	So, first, the issue of online
10	intermediary protections. U.S. firms operating
11	abroad face an increasingly hostile environment
12	in a variety of markets, which are impeding the
13	ability to export services.
14	These conditions manifest through a
15	variety of new copyright laws and regulations, as
16	well as court interpretations. Which, in a
17	number of cases, are explicitly targeting U.S.
18	firms. And if not explicitly than certain
19	implicitly.
20	The Special 301 process should be used
21	to identify areas where our trading partners
22	protections fall short of agreed upon U.S.

In particular, U.S. trading 1 implemented norms. 2 partners who have entered into free trade agreements have neglected for, in some cases many 3 years, to honor longstanding commitments in the 4 intellectual property chapters. 5 And as our written submission 6 describes at greater length, our trading 7 8 partners, including particularly Australia and 9 Colombia, have yet to bring copyright law into alignment with their commitments, despite having 10 11 many years to do so. And, have directly amended 12 legislation, amended the provisions of their law where these implementation obligations exist. 13 14 So, it's not like the issue is a 15 subject that cannot be opened, right. These laws 16 have been amended and these particular 17 obligations have been neglected. 18 To some extent, leaves our trading

19 partners with the impression that our U.S. FTAs 20 are comprised of air quote commitments and real 21 commitments. And we would not want to find 22 trading partners testing the waters as to which are which.

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2	So, the second issue I mentioned is
3	the spread of link or quotation taxes, sometimes
4	referred to as ancillary or neighboring rights.
5	These have grown in foreign markets, which we
6	have been raising in this process for several
7	years.
8	We appreciate the Special 301
9	committee and the NTE process for evaluating this
10	and taking note of this issue. Unfortunately,
11	the problem continues to develop.
12	We've witnessed detrimental laws
13	throughout Europe. Including member states,
14	Spain, Germany and France. The EU copyright
15	directive now being explored in Brussels would
16	create a pan-European problem on this front.
17	And the directive is only a floor.
18	Even as we speak, the Swiss legislature is
19	considering introducing a ten year snippet tax in
20	their ongoing copyright reform. Which will
21	considerably exceed the EU directive.
22	There is no limit to the rents that

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could be extracted from U.S. services through 1 2 these kinds of processes. And as CCIA has previously noted, these clearly contradict our 3 4 trading partners Berne convention and thereby 5 their TRIPS obligations. So, in conclusion, the Special 301 6 7 process should identify discriminatory practices 8 directed, in particular, at U.S. internet 9 services through the creation of these new rights. Or through failure to meet longstanding 10 obligations involving intermediaries. 11 12 Thank you for your time, I'm happy to 13 take any questions. 14 Thank you. We'll begin CHAIR LEE: questions with USTR. 15 16 MR. S. CHANG: Thank you for your 17 testimony. You identify several concerns about 18 policies related to intellectual property in various markets, however, you do not make any 19 20 recommendations about the listing of these 21 countries. For example, you identify concerns 22

with the European Union and Australia and other 1 2 countries, without making recommendations about listings. How do you think this input should be 3 4 reflected in the Special 301 report? Are you equally concerned about all 5 trading partners you mentioned? 6 7 MR. SCHRUERS: So, my proposal would 8 be that watch listing should be reserved for 9 countries that have failed to meet explicit 10 obligations. 11 I am aware that a number of 12 constituencies will come before the Committee 13 saying, we would like to see our trading partners 14 implement the following laws. And indeed, as CCIA and many other constituents have long told 15 16 this Committee, we regard U.S. copyright law as a 17 gold standard, which our trade policy should be 18 to export. 19 This particular process seems most 20 appropriately focused on identifying failure to 21 meet existing commitments. And so, where we are talking about FTAs, such as we have with 22

1	Australia, Colombia, Peru, where commitments have
2	gone unmet for many years, in some jurisdictions
3	even acknowledged that the commitment has gone
4	unmet and then taking no action, that that would
5	be an appropriate context for watch listing.
6	And similarly, with respect to the
7	snippet and link taxes. The clear inconsistency
8	with Berne Article 10(1), which of course we
9	regard as having trade implications by virtue of
10	TRIPS, is also a basis.
11	That's not to say that other
12	jurisdictions aren't pursuing policies that may
13	prove problematic, but that we should reserve
14	watch listing for countries that are clearly out
15	of step with explicit commitments already made.
16	CHAIR LEE: Thank you very much. The
17	next question is from the U.S. Copyright Office.
18	MR. GREENBERG: Regarding Colombia's
19	recent copyright legislation, you noted the
20	absence of what you deem "widely recognized
21	exceptions to just text and data mining display
22	of snippets or quotations and other

1	non-expressive or non-consumptive uses."
2	Could you provide further details
3	about how other nations provide such exceptions
4	in their loss?
5	MR. SCHRUERS: So, as scholars of U.S.
6	copyrights, of course we'll know that the U.S.
7	has no such explicit exception and relies on the,
8	a flexible and equitable doctrine for use to
9	handle many of those use cases.
10	There are trading partners, U.S.
11	trading partners, particularly Commonwealth
12	nations, achieve the same through a fair dealing
13	doctrine. Obviously, many countries have also
14	looked to the U.S. and implemented their own
15	application of fair use.
16	So, I would not suggest that an
17	explicit one-for-one implementation of these, of
18	such exceptions is required, but we should look
19	at flexibilities understood broadly. And in some
20	cases, flexible rules of reason, like for use in
21	for dealing, may be inappropriate context to do
22	that.

1	This is a case where we obviously want
2	to promote U.S. norms, but the obligations that
3	these countries will have are somewhat limited to
4	what's in Berne, Article 10(1) and Article 2's
5	news of the day exception, which are more
6	confined.
7	So, obviously we should expect people
8	to meet those commitments and encourage them to
9	adopt the approach that the U.S. has adopted.
10	CHAIR LEE: Thank you. We have one
11	last question from the U.S. Patent and Trademark
12	Office.
13	MS. FERRITER: Thank you. Are there
14	markets that, in your view, do a good job of
15	balancing the respective rights and obligations
16	of content providers and internet service
17	providers, or ISPs? What would those markets be
18	and why?
19	MR. SCHRUERS: Well, I think as I
20	mentioned previously, we regard the U.S. approach
21	to copyright as the gold standard in something
22	that we should encourage our trading partners to

adopt, in large part because of the success 1 2 stories we have here. A very strong and robust creative sector and a very strong and robust 3 market for exporting digital services. 4 When we struck that balance, there are 5 many examples of other jurisdictions following 6 7 our lead. And we should encourage them to do so. And there are emerging consensus on 8 9 these issues, including intermediary protection. 10 And I'd say emerging consensus on technology friendly flexibilities. 11 12 And we should foster that consensus 13 and try and bring our trading partners in 14 compliance with our approach. CHAIR LEE: Okay, thank you for your 15 16 testimony. The last organization before the lunch break is the Consortium for Common Food 17 18 Names. Please state your name and organization 19 for the record and please begin your testimony. 20 MR. CASTANEDA: Thank you, Mr. 21 Chairman. My name is Jaime Castaneda and I 22 represent the Consortium for Common Food Names.

1	The Consortium of Common Food Names,
2	or CCFN, is a non-profit alliance that represents
3	the interest of farmers, food producers and
4	consumers.
5	Our mission is to preserve the
6	legitimate right of producers worldwide to use
7	generic names. Mr. Chairman and Members of the
8	Interagency Committee, we appreciate the
9	opportunity to address the continued problems
10	that a legitimate practice involving geographical
11	indications, or GIs, have caused for the U.S. and
12	international food industry.
13	Let me start by making one thing very
14	clear. CCFN is not opposed to genuine
15	geographical indication or certification marks.
16	We have no issue with Napa Valley wine or Idaho
17	potatoes.
18	Or for that matter, a wide variety of
19	other compound name GIs describing products that
20	are genuinely unique and whose qualities are
21	inherently defined by the specific region in
22	which they were produced.

1	Intellectual property is very
2	important, and we should defend the rights of
3	trademark holders. But we should, and I
4	emphasize, we should equally protect and support
5	the rights of people who use generic food names.
6	Over hundreds of years, various types
7	of cheeses, meats, wines and many other foods and
8	beverage have been produced outside the areas
9	where they originated. Including those from
10	Europe.
11	Despite this, the EU has, of late,
12	chosen to respond to legitimate growing global
13	competition, not by upping its own game, but
14	instead by seeking to erect roadblocks to other
15	suppliers to artificially favor its own
16	producers.
17	The misuse, this misuse of GI is to
18	create barriers to trade isn't just and most not
19	be tolerated. The EU is very clear in its
20	intentions.
21	Already, right here in the U.S.
22	market, we have seen European groups attempt to

seize usage of specific names. Including 1 2 Parmesan, Asiago, Romano and Gruyere, among many others. 3 Their goal is to increase their market 4 5 share by blocking U.S. competition and forcing U.S. companies to re-brand, which confuses 6 consumers and results in U.S. companies losing 7 8 markets. 9 Considered that in some areas where 10 the EU is trying to confiscate a generic name, 11 they don't even have a market there yet. But we 12 do. 13 For instance, there is little to no 14 Italian-made Asiago in some developing markets in How can we stand by and allow 15 Latin American. 16 the EU to still generic names of our products and 17 push us out? The answer is we cannot. 18 What is the value of the U.S. gaining 19 no or low tariff into a country's market in an 20 FTA if U.S. producers are then banned from 21 selling products in the country due to new GI concessions to the EU. 22

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1	Last year we were extremely	
2	disappointed to see the previous Mexican	
3	Government of President Pena Nieto, caving to EU	
4	demands that relinquish many valuable names	
5	giving the EU a virtual monopoly on these	
6	products upon implementation of this agreement.	
7	We have a number of different products	
8	already in the market. We were the only ones in	
9	this market.	
10	Over the past few years, the U.S.	
11	Government has been supportive on the common	
12	names issue, but our opponents are gaining ground	
13	because we have not done enough to shore-up our	
14	existing market access rights.	
15	To meet this challenge, the U.S.	
16	Government must step up its game too much or	
17	exceed the force that Europe has thrown behind	
18	its GI agenda. It's not enough to warrant our	
19	trading partners to not give up generic names to	
20	the EU, the U.S. must insist upon it by securing	
21	binding commitments from our trading partners	
22	that preserve our market access rights.	

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A new economic study supports previous 1 2 studies and helps lay out the consequences for one of the EU's primary target. The whole issue 3 4 of GIs. 5 To counter this risk of keep having the EU, European Union crawl into different 6 7 markets, we urge the Administration to secure 8 commitments from our trading partners to build 9 upon the positive precedent established in USMCA 10 site letter agreement with Mexico, which even 11 though it excludes some generic names, it sets a 12 clear precedent that we have these products 13 trading freely between markets. 14 In addition, we encourage the Administration to evaluate the full range of 15 16 tools at its disposal to address the deeply 17 asymmetrical nature of the U.S. EU food trade 18 relationship. The U.S. is a large and lucrative 19 market for many European food makers. 20 Even as the EU bans the import of 21 accurately labeled common names U.S. foods into their own market. It is time to enhance U.S. 22

efforts and to hold our trading partners to their 1 2 commitments. We look forward to continue to work 3 4 closely with your government agencies in the 5 Thank you. future. Thank you very much. 6 CHAIR LEE: We 7 will start questions off with USTR. 8 Thank you for your MR. S. CHANG: 9 In your submission you highlight the testimony. United Kingdom as an example of a country that 10 11 has taken a reasonable approach to GIs and 12 highlight the example of the U.K.'s multiple GIs 13 for types of cheddar, which make clear that use 14 of the generic term cheddar is preserved. 15 Could you elaborate on why you 16 consider this to be an appropriate approach for 17 the protection of GIs and could this approach be 18 used in other countries? 19 MR. CASTANEDA: Absolutely. Thank you 20 for the question. 21 So, we have been promoting for many, 22 many years, the whole issue of compound names.

There is no problem understanding that there is a 1 2 product that may be coming specifically from, in a specific region. 3 So, in the case of Provolone Valpadana 4 5 in Italy or the case of Brie de Meaux, Camembert de Normandie. So, we are not being confused. 6 7 Consumers will not be confused. 8 It is completely understandable that 9 if we go through that approach, people know what 10 they're buying. But the European Union, that's not their intent. 11 12 The European Union wants to actually 13 have complete monopoly of these names and 14 completely, more importantly, complete monopoly of markets that have been developed by the U.S. 15 16 Specifically, examples are, for instance, Mexico. 17 CHAIR LEE: Thank you. The next 18 question comes from the U.S. Patent and Trademark 19 Office. MS. FERRITER: 20 Thank you. On 21 Singapore you've raised a concern in your 22 submission regarding implementation of the

obligations concerning GIs in the 2012 EU
 Singapore FTA.

What is the status, if you know, of 3 4 any regulations and guidance being issued 5 addressing the issue of their implementation? I think that, let me, 6 MR. CASTANEDA: and I can come back with you with more specifics 7 8 to the Interagency Committee, but what I can 9 assure you is that, even though in many cases, like in the case of Singapore, we thought 10 11 positive, as well as in Japan and other places, 12 the way that actually Singapore handled the 13 overall negotiations with Europe. 14 We're constantly concerned of how 15 Europe has continued to push and uses different 16 angles and different avenues to try to undermine 17 their own negotiations. So what we have to be 18 absolutely clear is that we need to be vigilant of what the EU continues to do in a number of 19 20 different countries. But I'll get back to you on 21 the specifics.

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CHAIR LEE: Okay. Thank you. Next,

we have a question from the Department of
 Agriculture.

Thank you, Mr. Castaneda. 3 MR. KARAWA: 4 My question is related to Japan. In your 5 submission, you commended Japan for having the transparent process while also expressing concern 6 7 that Japan restricted some terms, such as various 8 wine terms and other single wed GIs, but not 9 others. 10 Could you please elaborate on this? 11 MR. CASTANEDA: Yes, thank you. This 12 goes a little bit to the point that we were just 13 making before. 14 I think Japan, as well as Singapore and others, made a concerted effort, and a view I 15 16 can't expand too much because we have a limited 17 amount of time, but if you follow the path that 18 Japan went about in trying to secure a generous 19 GI system that would continue to protect generic 20 names, I think that that was very commendable. 21 Having said that, the EU, and we know 22 this for a fact, they pressure on the

I mean, we have the example of 1 negotiations. 2 Canada that at the last minute, I mean, they were offering the Canadians a few more pounds of pork 3 4 and other products for an exchange of protecting 5 Asiago. So, in many of these cases, the issue 6 7 has been that at the end of the day, even though 8 Japan has followed a legal system as opposed to 9 other countries, they were pushed to accept by the European Union on some of these names that we 10 consider generic. 11 12 CHAIR LEE: Thank you very much for 13 your testimony. 14 MR. CASTANEDA: Certainly. CHAIR LEE: So we are heading into the 15 16 lunch break. We will come back and start at 17 1:20. Promptly at 1:20 p.m. And this hearing is 18 in recess until then. Thank you. 19 (Whereupon, the above-entitled matter 20 went off the record at 12:28 p.m. and resumed at 21 1:20 p.m.) 22 CHAIR LEE: All right, everyone. Thank

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1	you. The hearing is back in session. Let's try
2	this again. Thank you, everyone, for coming back
3	from lunch on time. I would like to get started
4	with the afternoon session. First up is the
5	Footwear Distributors and Retailers of America.
6	Thank you. If you don't mind, please state your
7	name and organization for the record and then
8	please begin your testimony.
9	MR. PRIEST: Thank you. My name's Matt
10	Priest, I'm the president and CEO for Footwear
11	Distributors and Retailers of America.
12	On behalf of FDRA, thank you for the
13	opportunity to participate again in this 2019
14	Special 301 review. We serve as the footwear
15	industry's trade and business association, and we
16	represent nearly 500 footwear companies and
17	brands across the U.S., including the majority of
18	U.S. footwear manufacturers. Our member companies
19	work hard to design, produce, and deliver shoes
20	to global footwear consumers.
21	Here in the U.S., 2.3 billion pairs of
22	shoes cross U.S. borders every year. That's 7.2

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pairs of shoes for every man, woman, child, every
 single year.

Today we want to highlight several 3 recent global IP trends. Our written testimony 4 5 includes greater detail on these issues as they relate to specific countries, but our concerns 6 7 about global IP protection and enforcement trends 8 fall into what we see as three different 9 categories. Number one, significant challenges on 10 ecommerce platforms. With the ecommerce boom that 11 we're experiencing, footwear companies have seen 12 a substantial and troubling rise in both 13 14 unauthorized sales and counterfeiting as bad 15 actors use popular ecommerce sites to target unsuspecting consumers here in the U.S. 16 17 Brands usually have little information 18 on these offenders, because platforms to not 19 share the information they have on these sellers 20 with the rights-holders. It is impossible for 21 brands to get in touch with each and every online 22 seller suspected of selling counterfeits to ask

for additional information and pictures. In fact, many individuals and entities selling counterfeit goods on these platforms do so using false identities, making it impossible for brands to take action.

6 The GAO highlighted in its 2018 report 7 that 20 of the 47 products it purchased from 8 third-party sellers on popular ecommerce sites 9 turned out to be counterfeit. Every platform 10 selected by the GAO for the study yielded at 11 least on counterfeit good, and it was a very 12 small sample size, to say the least.

For this year's report, we encourage you to closely examine the ways in which these ecommerce channels directly attack IPR protection and enforcement globally.

Our second area we focus on are enforcement gaps. In recent years, bad actors from around the world have discovered new ways to evade customs and deliver counterfeit goods to the U.S. market. Many counterfeiters ship labels and tags separately from infringing products, and

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then they attach those labels to the infringing products here in the domestic market in order to avoid seizure.

Infringers often use express mail and 4 5 postal services to deliver counterfeit goods in small packages, making it more challenging for an 6 7 enforcement official to confiscate these goods. 8 The sheer volume of small shipments makes it 9 impossible for customs to adequately screen or X-ray all incoming mail to detect such shipments. 10 11 When customs seized counterfeit 12 products and alerts the rights-holders, many 13 cases never go further than the seizure of the

14 product because of the lack of information. Additional information and processes for better 15 16 information sharing could help track the real 17 importer, increase enforcement and reduce repeat 18 counterfeit sellers and shippers. Customs 19 officials may lack sufficient training or 20 knowledge to consider trade dress or design 21 patent infringement as a basis for seizure. 22 In today's 21st century retail

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environment, the way that a brand presents a 1 2 shoe, from its appearance to packaging, is a critical part of the customer's experience. 3 Companies devote significant resources to 4 innovation in these areas in particular, which 5 directly impact the brand's reputation and the 6 7 relationship it has built with the customer. The last bucket we focus on is 8 9 inadequate protections for U.S. companies in foreign markets, which is obviously important to 10 11 this group. In numerous companies, legal 12 procedural obstacles exist to secure and enforce 13 trademark rights. Penalties are often inadequate 14 to deter criminal enterprises from engaging in trademark counterfeiting operations. 15 16 In many countries the penalties 17 imposed on these enterprises are so low that they 18 only add to the cost of doing business. Many

19 countries need to establish or improve 20 transparency and consistency in their 21 administrative trademark registration procedures.

Also, at times the judicial systems in

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1	developing nations lack transparency and
2	independence, making it difficult for
3	rights-holders to pursue claims. Counterfeiters
4	now commonly register domains that advertise and
5	sell counterfeit goods. Many of these
6	counterfeiters use a country code top-level
7	domain to avoid detection and to avoid the reach
8	of the U.S. judicial system.
9	FDRA member companies face significant
10	trademark infringement and lose valuable internet
11	traffic because of misleading and fraudulent
12	domain names, and it can be hard for companies to
13	find relief.
14	The theft of trade secrets has become
15	an increasingly important issue for global
16	brands. For U.S. companies to grow and compete
17	globally, they must have confidence in the legal
18	protections provided to trade seekers
19	domestically and around the world. At times,
20	foreign governments are complicit in and even
21	participate in, the theft of trade secrets.
22	So as the U.S. works to strengthen IP

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protection and enforcement for American workers 1 2 and American businesses, we encourage the administration to enter into new bilateral and 3 multilateral trade agreements that will benefit 4 U.S. companies and consumers and include strong 5 IP protections for the 21st century economy. We 6 7 stand ready to work with the USTR and to bolster respect for and enforcement of IP by our trade 8 9 partners because doing so protects American jobs 10 and benefits consumers. Thank you. 11 CHAIR LEE: Thank you very much. For 12 questions, we'll start with USTR. 13 MR. SUNG CHANG: Thank you for your 14 testimony. You identified several concerns about 15 policies related to intellectual property in 16 various markets. However, you do not make any 17 recommendations about the listing of these 18 countries. How do you think this input should be 19 reflected in this Special 301 Report? Are you 20 equally concerned about all trading partners that 21 you mentioned? MR. PRIEST: Yes, in our written 22

submission we highlight several countries. China 1 2 is obviously the number one creator of counterfeit goods. It's also our number one 3 supplier of legitimate goods created, and so we 4 5 obviously have a concern with China. We have concerns with Russia, Brazil, India, Indonesia, 6 these are all countries for which counterfeit 7 8 goods are produced and exported into the United 9 States market.

And so ensuring that we have 10 11 engagement with these countries in a bilateral 12 sense, continuing to list them within the Special 13 301 Report gives us a lot of leverage as we talk 14 with our trading partners, both at the governmental levels as well as the industry 15 16 levels, because this has to be a collective 17 response.

18 One of the things that we see
19 particularly with ecommerce is that there is no
20 domestic market anymore. Ecommerce creates a
21 global market for everyone, everywhere, and so we
22 have to be engaging with these countries both for

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1	their internal procedures and laws and
2	enforcement, as well as how do we collectively
3	respond to the prevalence of counterfeit goods on
4	online platforms.
5	CHAIR LEE: Thank you. The next
6	question is from the U.S. Patent and Trademark
7	Office.
8	MS. FERRITER: Thank you. Your
9	submission indicates that China has made a number
10	of significant improvements in the protection and
11	enforcement of intellectual property in the past
12	year, particularly work that the central
13	government has done to raise the importance of
14	IP. Can you provide specific examples that you
15	are referring to and does it provide a road map
16	for the future?
17	MR. PRIEST: I think there is a road
18	map for the future. I think that China has seen
19	the need to develop more robust laws as it
20	relates to patent and trademark protection.
21	Establishing courts, establishing legal
22	procedures to kind of maneuver through the system

to ensure that rights-holders views are upheld, 1 2 both domestic and foreign rights-holders. So there is a road map there, but I 3 4 think as I've stated before in front of this group, it's a maturation process. I think the 5 important thing that China needs to realize, and 6 7 I think they understand this to some extent, is that development of, you know they have their own 8 9 program, Famous Brands, and we as a government, we've kind of pushed back on that WTO. 10 11 But they have a strong desire to 12 develop brands that global consumers want and 13 they have a strong desire to come in with those 14 brands and sell those worldwide. So if you cannot create an infrastructure, legal infrastructure, 15 16 and you're not enforcing that equally amongst the 17 provinces and localities and cities, then you're 18 not going to be protecting the rights of your own 19 domestic brands that you look to kind of put on 20 the global stage. 21 That's what we constantly encourage the Chinese to do, to look it from where do you 22

want to be, how do you want to emulate the United 1 2 States and certain countries within the EU to develop these global brands. And so I think 3 4 there's a roadmap there but there's a lot of ways 5 to go. CHAIR LEE: I quess we have time for 6 one more question, and it comes from the 7 8 International Trade Administration of the 9 Department of Commerce. 10 MS. SALZMAN: Thank you for your 11 testimony. With regard to India and Indonesia, 12 your submission states that, quote, given the 13 importance of these two countries to a growing 14 number of U.S. companies that make and sell 15 shoes, much more has to be done to strengthen IP 16 protection and enforcement, end quote. 17 Could you further elaborate your 18 concerns in these countries, and also describe

19 what improvements you would like to see? How do 20 these countries' IP protection and enforcement 21 regimes compare to other international markets 22 where your members may do business?

1	MR. PRIEST: It's a great question. If
2	you look at the sourcing profile for the footwear
3	industry and the import profile, 95 percent of
4	our imports come from China, Viet Nam and
5	Indonesia, in that order. Most of that is China
6	and Viet Nam, by far.
7	So you have these countries,
8	particularly Indonesia and India, who have robust
9	domestic manufacturing footwear. They're trying
10	to figure out best ways to promote themselves to
11	export, and we are particularly with Indonesia,
12	seeing a growth in exports to the U.S.
13	marketplace, in a variety of different product
14	categories.
15	When you have those two countries
16	looking to export, what we find is that there's
17	also the prevalence of counterfeit good creation,
18	not just for local market but for export. Right
19	now we kind of have the leverage at this point,
20	because both countries are hungry for investment.
21	We work with them directly with their
22	trade associations, our sister associations, and

we talk about the need for broader enforcement, 1 2 for if you want to attract foreign direct investment and orders for footwear, global 3 footwear companies, you have to ensure that their 4 rights are protected as they engage with those 5 factories in those countries. 6 For both countries I think there's a 7 strong desire to do that but it does come down to 8 9 the e-word, it always comes down to enforcement and the political will to enforce. 10 11 So, I think we're at an opportune time 12 to deliver that message, because both countries 13 are hungry to capture market share that China's 14 currently shedding. CHAIR LEE: Thank you very much for 15 16 your testimony. 17 MR. PRIEST: Thank you. 18 CHAIR LEE: Next up we have the 19 Intellectual Property Owners Association. Thank 20 you, and please state your name and organization 21 for the record, and begin your testimony. 22 MR. LAUROESCH: Good afternoon. My name is Mark Lauroesch, I'm the executive director for
 the Intellectual Property Owners Association,
 also known as IPO.

4 On behalf of IPO, I'd like to thank 5 you for the opportunity to testify today and for 6 your continued work in ensuring U.S. trading 7 partners provide adequate and effective 8 protection of intellectual property rights and 9 fair and equitable market access to companies who 10 rely on IP protection.

11 IPO is an international trade 12 association, representing companies and individuals from all industries and fields of 13 14 technology. IPO's membership includes about 200 companies and around 12,000 individuals who 15 16 participate with the Association through their 17 company or as inventors, authors, or law firm 18 members. 19 IPO members make vital contributions

to America's economic success by developing
advances that drive exports and create jobs.
Innovators assume considerable risk and rely on

IP to protect investments in new technology. 1 2 In our comments to the subcommittee, we outline existing and emerging threats to the 3 intellectual property rights of our members. 4 Today I'd like to highlight two issues that are 5 particularly concerning. 6 7 The first, a number of foreign 8 initiatives and policies are undermining 9 incentives for innovation historically created by 10 IP protection. 11 Second, technology has made global 12 trade secret theft all the easier and trade 13 secret protection remains woefully lacking 14 abroad, to the detriment of innovators. These issues must be addressed to 15 16 protect our innovation economy and the American 17 jobs that result from it. 18 Around the world, IP owners face 19 initiatives and policies that undermine the incentive to innovate. Some of the initiatives 20 21 might not appear at first glance to relate to IP. 22 Nonetheless, upon closer examination they all

undermine the innovative incentive provided by IP protection.

Examples include countries with 3 regulatory laws seeking more information than 4 reasonably necessary, or where regulatory 5 agencies share submitted information to others. 6 7 Several countries, including Brazil and India, provide compulsory licensing schemes, and China's 8 9 discriminatory technology transfer regulations 10 are just some examples. 11 Such issues and policies contribute to 12 the lessening of the value of IP. They discourage 13 rather than encourage innovation. They are 14 detrimental to the many companies that drive our innovation-based economy. Encouraging trading 15 16 partners to eliminate these types of initiatives 17 and policies should be an important priority. 18 Turning to the second issue I wanted 19 to discuss, trade secret protection, technology 20 continues to develop at a rapid pace. 21 Unfortunately, that technology makes it easier to obtain trade secrets illicitly. Companies face 22

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threats to their hard-earned trade secrets 1 2 through both illicit means and forced regulatory disclosure, as I mentioned earlier. 3 Many countries fail to provide 4 5 adequate enforcement mechanisms and punishments to prevent, deter, and remedy trade secret theft. 6 7 Examples include in China, where our members face 8 high burdens of proof, limited discovery and 9 damages when seeking to enforce their trade 10 secrets. 11 Russia offers nominal, weak, and 12 unpredictable protection for trade secrets, and India lacks civil or criminal statutory 13

14 protection for trade secrets.

In our innovation economy, knowledge 15 16 is often the most valuable currency. Yet trade 17 secret laws around the country continue to fail 18 to offer a level playing field for innovators. 19 This enables competitors to use an innovator's hard-earned knowledge without the cost of 20 21 developing it. We urge you to work with and encourage trading partners to adopt much needed 22

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trade secret upgrades to safeguard American know-how.

In conclusion, innovation-driven jobs 3 4 depend on high quality intellectual property 5 regimes. Effective intellectual property protection in foreign markets is vital to 6 American innovators. It enables investment in 7 8 research and development and technology that 9 results in important offerings in the global 10 marketplace. 11 Our members need your continued 12 engagement to ensure the ability to protect their 13 intellectual property. We look forward to working 14 with you to build a global IP environment that encourages innovation and safeguards quality, 15 16 high-paying jobs in innovation industries. 17 We again thank the subcommittee for 18 its efforts to promote protection of IP rights 19 globally, which will sustain and grow America's 20 economy. Thank you. 21 CHAIR LEE: Thank you. We'll begin 22 questions with USTR.

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1	MR. SUNG CHANG: Thank you for your
2	testimony. Regarding Mexico, what additional
3	enforcement measures would you recommend Mexico
4	take to combat inconsistent enforcement of patent
5	and trademark rights at its border?
6	MR. LAUROESCH: We didn't particularly
7	have any comments on enforcement in our written
8	submission. The things we pointed out were some
9	discriminatory conduct with respect to,
10	protection for certain subject matter.
11	CHAIR LEE: Thank you. The next
12	question comes from the U.S. Patent and Trademark
13	Office.
14	MS. FERRITER: Thank you. Your
15	submission notes concern over a lack of
16	regulatory data protection in Australia. Would
17	you please elaborate why the therapeutic goods
18	act or other related laws do not provide adequate
19	data protection relating to the registration of
20	new formulations, combinations, indications,
21	calculations or dosage forms of currently
22	registered therapeutic goods. Are there any new

cases that might provide clarity on the 1 2 application of these laws? Thank you. MR. LAUROESCH: The concern is that 3 4 area is with the use of the data they've 5 submitted by innovators, and the control of that data as well as whether unnecessary information 6 7 has to be submitted and subjected to public 8 dissemination. 9 With respect to a case, I do recall 10 there being a case but we can supplement, if I can find that I can supplement it to you. 11 12 CHAIR LEE: Thank you. Now back to USTR 13 for another question. 14 MR. SUNG CHANG: Could you elaborate on why you chose not to offer specific linkings for 15 16 the countries you discussed in your written 17 testimony? 18 MR. LAUROESCH: As I mentioned in my 19 opening statement, IPO is an international trade 20 association. It represents many companies and 21 industries, so our members have varying interests 22 in varying countries. We don't particularly

1 highlight any particular ranking.

2	The one thing I would draw your
3	attention that is probably what would be obvious,
4	is the more comments we made with respect to a
5	country means more opportunities for improvement.
6	But again, our members have different interests
7	in different markets.
8	CHAIR LEE: Thank you. Next we have a
9	question from the Treasury Department.
10	MR. WON CHANG: Thank you for your
11	submission. Where do you face the biggest trade
12	secret threats? Could you elaborate?
13	MR. LAUROESCH: Clearly anecdotally, I
14	have members ask me and express concerns
15	primarily with China, but it's not just China.
16	Now with the dissemination of trade secrets
17	usually in electronic form, trade secrets can get
18	disseminated through several countries.
19	In our written submission there's
20	quite a lot of detail on trying to improve the
21	trade secret regime in China, but there are
22	certainly significant issues in India, and then

1	there's a lot of countries in Asia that barely
2	have any trade secret laws that aren't
3	necessarily the larger markets for our members.
4	CHAIR LEE: Thank you very much for
5	your testimony. Next we have the International
6	Intellectual Property Alliance. Thank you. Please
7	state your name and organization for the record
8	and begin your testimony.
9	MR. ROSENBLUM: Thank you. My name is
10	Kevin Rosenblum, I am counsel for the
11	International Intellectual Property Alliance.
12	Thank you for the opportunity to present the
13	views of the IIPA in this year's Special 301
14	process. We applaud the U.S. Government for
15	making this Special 301 review a catalyst for
16	positive change to address the challenges faced
17	by the U.S. creative copyright industries in key
18	markets abroad. We welcome the chance to
19	participate, again, in this crucial annual
20	dialog.
21	IIPA is a private sector coalition
22	formed in 1984 of five trade associations

representing U.S. copyright-based industries. The core copyright industries combined, according to a December, 2018, study, contribute over 1.3 trillion dollars to the U.S. economy, providing almost 6,000,000 jobs and almost seven percent of the gross domestic product.

7 Our members are the Association of 8 American Publishers, the Entertainment Software 9 Association, the Independent Film & Television 10 Alliance, the Motion Picture Association of 11 America, and the Recording Industry Association 12 of America.

13 These associations comprise over 3200 14 companies producing and distributing materials protected by copyright laws throughout the world. 15 16 To reach foreign markets through legitimate state 17 of the art distribution channels, these companies 18 rely on four main elements: Consistent modern 19 standards of copyright protection, efficient 20 copyright enforcement, sound legal structures for 21 licensing, and the elimination of market access barriers. 22

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1	Progress in these areas advances U.S.
2	trade goals while enabling our trading partners
3	to develop and expand their own creative and
4	cultural output. The ultimate objective is to
5	promote markets where the creative industries can
6	bring even more products and services than they
7	currently offer, in an increasing variety of
8	ways, from a greater diversity of players, before
9	an ever-growing mobile audience.
10	Advancing that objective is a proven
11	means to grow U.S. exports, create good American
12	jobs and enhance U.S. global competitiveness.
13	With this broad vision in mind, IIPA has
14	participated in every Special 301 review since
15	the 1988 trade act created this process.
16	Given some of the other comments
17	provided, it is worth reviewing the specific
18	statutory language and purpose of this Special
19	301 review, namely to identify, quote, foreign
20	countries that deny adequate and effective
21	protection of intellectual property rights or
22	deny fair and equitable market access to U.S.

persons who rely on intellectual property
 protection, unquote.

It is critical for the Special 301 3 process to maintain this focus on intellectual 4 5 property protection, in our case, copyright protection and enforcement. There are those who 6 7 ask you to dilute this focus, to weaken 8 protections in order to accommodate the perceived 9 interests of business sectors that by their own 10 words depend on expanding the zone where copyright protections do not apply. 11

12 This is not what Congress intended 13 when it created the Special 301 process, and it 14 is not consistent with the clear and statutory language of Special 301. This is not the approach 15 16 that has made Special 301 so successful and the 17 Special 301 process is not the place to advocate 18 that our trading partners weaken their copyright 19 regimes, especially in countries where legitimate 20 copyright rights-holders cannot get a toehold due 21 to grossly inadequate copyright protection or enforcement. 22

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1	In this year's submission, IIPA
2	recommends that 19 countries be identified in the
3	2019 Special 301 Report. All these are listed in
4	our hearing statement, with capsule summaries,
5	under are 10 companies we recommend for inclusion
6	on the priority watch list. Argentina, Chile,
7	China, India, Mexico, Russia, South Africa,
8	Taiwan, Ukraine, and Vietnam.
9	Our submission highlights five legal
10	reforms that our trading partners should focus on
11	to adequately and effectively address all forms
12	or piracy in a fast-changing technological
13	environment. Most fundamentally, U.S. trading
14	partners must both exceed to and fully implement
15	the WIPS Internet Treaties, which set global
16	minimum standards for copyright protection in the
17	digital environment.
18	Furthermore, in many countries around
19	the world, copyright reform efforts have become a
20	vehicle for proposals that threaten
21	well-established global norms, including but by
22	no means limited to the requirements to confine

all exceptions and limitations to copyright 1 2 protections within the well-established three-step test. 3 The U.S. Government should urge U.S. 4 5 trading partners to adhere to current and evolving global norms, including duration of 6 copyright protection and measures governing 7 8 collective management organizations. 9 The U.S. Government should also ensure 10 that the numerous and bilateral trade agreements, 11 including the WTO TRIPS agreement, a score of 12 free trade agreements and a wide range of other 13 bilateral agreements into which the U.S. has 14 entered, realize the goal of opening foreign markets to U.S. goods and services dependent on 15 16 copyright protection. Our submission also lists six 17 18 enforcement challenges confronting U.S. copyright 19 industries seeking to compete in overseas 20 markets, starting of course with internet and 21 mobile network piracy, an overarching challenge 22 for all businesses that depend on copyright.

1	The growth of new, fully licensed and
2	legitimate channels for consumers around the
3	world to access creative content in a variety of
4	new and innovative ways has been one of the most
5	encouraging trends in global markets for
6	copyright material.
7	CHAIR LEE: I'm sorry, we're, in terms
8	of allotted time we're getting past five minutes,
9	so if you could just wrap it up in a sentence or
10	two that would be great. Thank you.
11	MR. SUNG CHANG: Thank you. The health
12	and competitiveness of the U.S. economy depends
13	on a thriving copyright sector that creates
14	revenues, jobs and exports, for promoting and
15	respecting intellectual property rights in
16	opening markets to products and services that
17	depend on copyright also helps our trading
18	partners. Thank you very much for the opportunity
19	to testify here, and I look forward to your
20	questions.
21	CHAIR LEE: Thank you very much. We'll
22	start with a question from USTR,

1	MR. SUNG CHANG: Thank you. Your
2	submission urges Chinese enforcement authorities
3	to take action against so-called cloned pyramid
4	piracy websites. Can you explain this issue
5	further and describe your efforts to date to
6	alert Chinese enforcement authorities to the
7	problem, and their response? Could you also
8	explain which entities would be the target of
9	such enforcement actions, such as the,
10	quote/unquote, mother site?
11	MR. ROSENBAUM: Thank you very much.
12	Yeah, this is a, I guess a relatively new
13	problem, one that's expanding. It involves sites
14	that essentially entice a user to become their
15	own sort of creator of piracy.
16	A user will download a plugin player.
17	I think the most prominent example is the Xunlei
18	player, and the user will and this player is
19	essentially like malware that then allows the
20	user, then there's a back-end infrastructure that
21	permits the user to select content that they can
22	then provide to additional users.

Then it's monetized upstream, so it's
created this pyramid effect that proliferates,
and it's become a growing problem in ways where
pirated content is accessed in China.
We have brought this to the attention
of Chinese enforcement officials, but we have not
seen a sustained approach to addressing this
problem, and it's one that we remain focused on
and hope that China's enforcement authorities
will work with us to correct.
CHAIR LEE: Thank you. The next
question comes from the U.S. Copyright Office.
MR. GREENBERG: Regarding South Africa,
you know the stakeholder in your submission, you
know the stakeholder engagement led to further
discussion on the Copyright Amendment Bill of
2015. However, it also appears from your
submission that subsequent bills, particularly
Copyright Bill of 2018 and the Performers
Protection Amendment Bill is designed to address
concerns in the 2015 bill lacked opportunities
for stakeholder engagement.

1	Can you comment on the public
2	consultation process in place for the Copyright
3	Bill of 2018 and the PPAB? Also can IIPA please
4	provide a sense of the priorities among the
5	concerns listed in a submission regarding the
6	Copyright Bill of 2018 and the PPAB?
7	MR. ROSENBAUM: Thank you. I appreciate
8	your bringing this up. This bill is a huge
9	concern for us. It includes all kinds of
10	problematic provisions. The two most prominent
11	ones involve infringement of the freedom to
12	contract for rights-holders in terms of licensing
13	their rights.
14	Then the other issue is exceptions and
15	limitations that are totally out of step with
16	South Africa's international obligations, and
17	really are kind of, in some respects, unique to
18	anywhere in the world.
19	So those are why we have raised this
20	in our submission and in various other forums and
21	why, you know, it's unfortunate that the South
22	African government has not adequately consulted

with the broad range of stakeholders, and I guess 1 2 I will leave it at that since it looks like time has expired. 3 CHAIR LEE: Thank you very much for 4 your testimony. Next we have Knowledge Ecology 5 International. 6 7 MR. LOVE: Would you like me to limit 8 the initial comments to so you can ask questions? 9 CHAIR LEE: Yes. Generally the format is five minutes for your testimony and then five 10 minutes for questions, if you don't mind, but 11 12 let's first start off with if you could just state your name and organization for the record 13 14 and begin your testimony, we'll be flashing your one-minute mark and then when times expired we'll 15 16 be flashing that as well. Thank you. 17 MR. LOVE: Sure. My name is James Love. 18 You can call me Jamie, that's also okay. I work 19 for a group called Knowledge Ecology International, which doesn't mean we work on 20 21 climate change or anything like that, it's just a 22 bad branding exercise we had about 12 years ago,

and it didn't work. We work a lot on issues about intellectual property rights but also innovation in policy, including things that have to do with copyright and patents, but not limited to.

I submitted a written statement. I'm 5 not going to just read the whole statement. I 6 7 think as you know that we're consistently trying to protect the flexibility of countries to issue 8 9 compulsory licenses on medicine. There's now over a hundred members of U.S. Congress and the House 10 11 of Representatives sponsoring new compulsory, 12 mandatory compulsory license and legislation in the United States. 13

14 There's a big debate about whether 15 Medicare should negotiate prices. We've been 16 telling people if Medicare negotiates prices, 17 then the only option that companies have is to 18 walk away if there's a high price, something that 19 was raised in the Senate hearing yesterday by the 20 companies, that really puts the patients as risk. 21 We see compulsory licensing as an 22 authority the government needs to ensure that

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there is negotiation that takes place over what a reasonable price should be. It doesn't result in the patient not getting the coverage.

I think everybody here has stories 4 5 about patients, my wife is starting a new regime of chemotherapy today, we're waiting to find out 6 7 what the copayment on this expensive medicine is. I know that other people face these same 8 9 problems. She's lucky she's getting this, because 10 other patients have not gotten it right away 11 because it's so expensive, and I think that 12 compulsory licensing is what you have to do to be 13 able to protect health budgets and patients.

14 I recognize there's concerns about 15 innovation, and we consistently argue that we 16 don't like to see the competition between 17 affordability and innovation. We think that 18 however you end up in that competition, it sucks. 19 What we'd like to see is the emphasis on 20 innovation shift from how much monopoly power you 21 have to incentives which are not based on the 22 price of the drug, particularly market entry

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1	awards, which are referred to briefly in our
2	testimony. I'm going to stop right there.
3	CHAIR LEE: Great. Thank you. The first
4	question is from USTR.
5	MR. SUNG CHANG: Thank you for your
6	testimony. What trade-related IP developments
7	that have occurred since April of 2018 should
8	this committee consider as it conducts this
9	Special 301 review this year?
10	MR. LOVE: Well, I think what's
11	happening in Europe right now in terms of the
12	copyright reform is something, again as I mention
13	in our written submission, is really problematic
14	from our point of view.
15	We publish things around the world. I
16	think other people do too, and it's hard to think
17	of the copyright law of one country as being only
18	a national thing right now, and certainly
19	American companies are involved and the big
20	platforms in social media. But I think that
21	that's one area.
22	You should take note of the fact that

1	the European Union is about ready to issue
2	compulsory licenses on their patent extensions
3	for export to third-party countries, something
4	the U.S. might consider looking at as well.
5	The SCP reform, which I think are the
6	first part of the EU is the idea that if a
7	monopoly exists in the European Union because of
8	patent extension, it doesn't exist outside the
9	European Union. They want the European companies
10	to be able to supply those markets with products,
11	even if they can't supply them within the EU.
12	That's something that might maybe some
13	American companies might want to take advantage
14	of if you had a similar approach.
15	CHAIR LEE: Thank you very much. The
16	next question is from the Treasury Department.
17	MR. WON CHANG: Thank you for your
18	submission. Your public submission comments on
19	the Special 301 process and notes that USYR
20	should, quote, refrain its focus and use the
21	process to develop and outline and policies and
22	norms that it wants to promote. Do you have any

specific suggestions for any individual countries
 nominated for or previously included in the
 Special 301 Report?

MR. LOVE: Well, I will mention, as I think I have mentioned several times in the past, I think it doesn't do you a service if you keep putting Canada on the anti-piracy list, because they have probably one of the lowest rates of piracy on the planet. So it's sort of weird to me that you would go after Canada consistently.

11 But from our point, in terms of 12 reshaping the norms, I think that the real interest that the Americans have in the 13 14 pharmaceutical area in medical and technology in general is innovation. And I think you should 15 16 focus on whether or not the policies of countries 17 are engaged in it, are enhancing the rate of 18 innovation and whether there's, but redefine the 19 free rider issue.

20 The free rider issue should not be, 21 you have patent extensions, you have, you know, 22 you grant evergreening patents and stuff. It

should be what collections of things do you do to 1 2 support innovation? We have the NIH, we have BARDA, we have research and development programs 3 in the Navy, in the Army, Veterans 4 Administration, all kinds of different places in 5 the U.S. Government, and those things are a huge 6 7 engine for innovation in the United States. There's a lot of countries, for 8 9 example Switzerland, a lot of countries that do very little in terms of funding the basic science 10 11 that the rest of the world basically takes 12 advantage of. We have open access publishing, for 13 example, on articles funded by the NIH, which 14 other countries, some do but some don't. I think there are policies that would 15 16 be good for innovation and good for science, to 17 respond to your question, that are trade related. 18 And I think that if the shift is more about 19 innovation, not just IPR, I know this is an IPR 20 list, but the companies themselves are bringing 21 up direct pricing, for example, which is not an IPR issue, so I think it's fair for me to bring 22

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up these other issues.

2 CHAIR LEE: Thank you. The next question is from the Department of Health and 3 4 Human Services. MS. SNYDER: Thank you. Keeping in mind 5 the legislative mandate for the Special 301 6 7 Report, how do you suggest that the United States use the report to advance the administration's 8 9 domestic and foreign policy goals related to pharmaceutical pricing and reimbursement? 10 11 MR. LOVE: One feature of the proposal 12 by Secretary Azar domestically is to engage in 13 international reference pricing for certain drugs 14 on Part B of Medicare. For that to take place, you actually have to know what foreign prices 15 16 are. 17 As has been noted in hearings this 18 week, there's a real lack of transparency, not 19 just in the United States but in other countries 20 about what pricing is. You can't really implement 21 Secretary Azar's proposal with any confidence if you don't know what U.S. prices are, if you don't 22

know the German price, the secret price in the U.K., etc.

So to that end, Italy has tabled a 3 resolution in the WHO during the executive board 4 5 that will be discussed in May. It was proposed as a draft resolution. I've shared it, of course, 6 7 with your office and also with Karen and with 8 everyone I thought would like it or not like it. 9 It's one of those rare areas where the things that I put forward, this actually seems to 10 11 be consistent with the administration's position 12 of pushing for more transparency on prices. 13 That's one thing that I think would really be 14 helpful. 15 I think also in the past, under the 16 Obama administration, there was a lot of 17 hostility to the idea that the WHO pushed 18 countries to have soft norms on how much they 19 fund medical research to the public sector, for 20 example. I never really understood that, because 21 I thought we were kind of carrying the load for 22 the whole world in some sectors, and I thought

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other countries would be encouraged to do more, 1 2 and that would be an area I'd hope you'd revisit. CHAIR LEE: Thank you. We have time for 3 one more question. This one comes from the 4 International Trade Administration at the 5 Department of Commerce. 6 7 MS. SALZMAN: Thank you for your 8 testimony. In KEI's view, are there foreign 9 countries that lack adequate and effective protection and enforcement of intellectual 10 11 property rights? 12 MR. LOVE: Yes. 13 MS. SALZMAN: What foreign countries 14 should USTR identify? MR. LOVE: I think there's, there are 15 16 many countries where piracy of copyright 17 materials, for example, is fairly common. There's 18 a lot of misunderstanding about some of these 19 issues. For example, I'm not aware of any 20 compulsory licenses on patents ever been issued 21 for drugs in China, for example, even though if 22 you take a poll most people think they're doing

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it every day.

2	But copyright, I think, is one area
3	where there's been a real lack of enforcement. I
4	think part of it is because some of the copyright
5	or pricing models by the publishers in some of
6	those countries aren't realistic given the income
7	of some countries. So I think that I can't give
8	you specifics, well, I could, probably, but I'd
9	prefer not to without more verification. But I
10	believe that's an issue.
11	And I think on the drug area, I mean,
12	it's tough. I work on compulsory licenses. Almost
13	no compulsory licenses are issued in any given
14	year. It's not like people think it is. It's
15	really unusual and it's really hard to get
16	generic drugs into a country even through a
17	barter club. I tried to get a cancer drug from
18	India to Egypt for a patient who was facing a
19	\$900 a week price, and he made \$300 a month. I
20	was contacted by his family.
21	We couldn't get it shipped with DHL,
22	we couldn't get I mean it was just an absolute

nightmare. So I think the problems on the 1 2 pharmaceutical side are probably a bit overrated. I will say, though, that better enforcement of 3 counterfeit products so they're safe and 4 effective, which the U.S. government's been a 5 leader on, is a good mission. 6 7 CHAIR LEE: Thank you very much for 8 your testimony. Next we have MFJ International, 9 LLC. Thank you. Please state your name and organization for the record and begin your 10 11 testimony. 12 MS. JORGE: Thank you very much. My name is Mariana Jorge for MFJ International. I 13 14 appreciate the opportunity to testify today. MFJ 15 International is a consulting firm with a 16 significant focus on increasing access to 17 affordable drugs throughout the world. This 18 testimony is not made on the behalf of any 19 client. 20 IP provisions are important to provide 21 incentives for the development of new drugs, but they cannot and should not be seen in isolation. 22

As is stated by the Federal Trade Commission, 1 2 competition and patents stand out among the federal policies that influence innovation. 3 Both competition and patent policy can 4 5 force the innovation but each one requires a proper balance with the other to do so. Error or 6 systematic biases and how one policy's rules are 7 8 interpreted and applied can harm the other 9 policies' effectiveness. Therefore, patents and intellectual 10 11 property rights must be seen within the context 12 of competition. The Special 301 review seeks to 13 identify countries that denied adequate and 14 effective protection of intellectual property 15 rights. While for some industries these can be 16 17 pretty straightforward exercise, in the case of 18 the pharmaceutical industry it is much more 19 complex as the industry has two sides, the 20 originator industry and the genetic biosimilar 21 industry. Therefore in this case it is even more 22

critical to strike the right balance between IP
 laws and regulations and competition policies so
 that both sides of the industry can thrive to
 ensure that patients have access to new drugs as
 well as to more affordable generic and
 biosimilars.

7 It is critical to have a careful 8 assessment of what constitutes adequate and 9 effective protection, which should not be 10 interpreted as meaning that more protection is 11 better as it would in fact undermine the 12 necessary balance that must be struck to promote 13 innovation.

Hence the identification of countries 14 15 based on whether they are providing adequate and 16 effective IP protection should be based on 17 objective criteria that reflects the obligations 18 undertaken by the countries in treaties like 19 TRIPS, and bilateral original agreements. 20 However, it is deeply concerning that 21 recent trade negotiations like the USMCA lack the

necessary balance on intellectual property

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provisions related to pharmaceuticals.

2	US trade policy has led to new and
3	increasingly higher barriers to entry for genetic
4	biosimilar products. This is not just about the
5	market, other markets, but also for the U.S.
6	market. The clearest example is the fact that the
7	TRIPS agreement changed U.S. law by expanding the
8	patent terms from 17 years from the day of
9	granting of a patent to 20 years from its filing.
10	This single provision continues to
11	cost billions of dollars to U.S. consumers in the
12	generic biosimilar industry. Neither trade
13	agreements or the Special 301 should delay or
14	block the lines of generic or biosimilar products
15	under the pretense of providing adequate and
16	effective protection.
17	Moreover, if such protection
18	undermines the U.S. generic biosimilar industry,
19	it cannot possibly be considered to be providing
20	adequate and effective protection as trade policy
21	should not take sides to benefit one industry
22	sector at the expense of the other.

1	Trade policy should not undermine, but
2	be consistent with other government policies like
3	health initiative that seek to make drugs more
4	accessible. We know that this is a top priority
5	of this administration. It is deeply concerning
6	that U.S. trade policies are inconsistent, and in
7	fact detrimental to other government policies
8	that seek to increase access to affordable drugs.
9	For example, while the July 2018
10	Biosimilar Action Plan highlights the importance
11	of striking a balance between encouraging and
12	rewarding innovation in drug development and
13	facilitating robust and timely market competition
14	across the spectrum of pharmaceutical products
15	from traditional small molecules to complex
16	products to biologics, the Special 301 seems to
17	focus only on how to broaden and expand the
18	rights of originator pharmaceutical companies.
19	In our own opinion, this needs to
20	change to endorse balanced provisions that allow
21	both sides of the industry to thrive. That way,
22	it will complete President Trump's goal of

increasing competition and lowering drug prices. 1 2 In conclusion, we believe that trade policy implemented through the Special 301 review 3 and trade agreement should be adjusted to strike 4 a balance and promote both innovation and access 5 to affordable drugs. The protection of 6 7 intellectual property right as it relates to pharmaceuticals must not be seen in isolation, 8 9 but within the context of competition. Only then 10 will such protection be adequate and effective. 11 CHAIR LEE: Thank you very much. We'll 12 start questions with one from USTR. 13 MR. SUNG CHANG: Thank you. In your 14 opinion and under the mandate that we have under the Special 301 statute, what is the most useful 15 16 part of the Special 301 review process, anyway? MS. JORGE: I think that one issue that 17 18 is important is that the Special 301 cannot be 19 looked at in isolation. It has to be connected 20 with trade agreements. So when we say, oh, well, 21 let's identify the countries that are not providing adequate and effective protection and 22

we look at what are the trade agreements, that 1 2 should be the objective standard. And if those trade agreements are only 3 4 siding with one side of an industry, the whole 5 process is undermined. It's not consistent with what the FTC says. Intellectual property is not 6 an end in itself. It is hopefully the means for 7 8 innovation but it has to be in balance with 9 competition. 10 So, in terms of what you are asking, 11 I don't think that we can take only the Special 12 301 and just look only at whether it's providing 13 enough protection. We need to make sure where the 14 balance is, and in my opinion that balance is off, and for a long time. It's also off with 15 16 regard to the trade agreement. 17 CHAIR LEE: Thank you. The next 18 question is from the Department of Health and 19 Human Services. 20 MS. SNYDER: Hi. Your submission gives 21 a number of examples of policies and practices

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that you do not see as appropriate grounds for

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listing a country in the Special 301 Report. Can
 you provide examples of specific policies and
 practices that would warrant listing a country in
 the report? What criteria would strike the
 appropriate balance that you reference in your
 submission?

MS. JORGE: One of the things we are talking about, this is about trade, right? This is about helping the U.S. industries to grow, to sell more, to export more. When we are focusing only on export more, one side of the industry where we are establishing barriers to entry to the other, that's a problem.

So in terms of actual policies, for instance, when it's only if one hand is looking for patent term extensions but none of the limitations or requirements that are to counterbalance. It's no balance.

19 There is, for instance, a focus on 20 exclusivity but there is nothing about incentives 21 to launch a pharmaceutical product. At the end of 22 the day, what we are trying to do or what I think

we are supposed to do here, is to maximize U.S. 1 2 exports. We are not doing that in pharmaceuticals, because it's like communicating. 3 If you give too much protection on one industry 4 you are actually establishing barriers to entry 5 to the other. 6 And at the end of the day we're 7 8 undermining one side of the industry, and in my 9 opinion for the last 25 years we have been undermining one side of the industry. 10 11 For instance, on another policy we are 12 talking about best mode. Best mode is in U.S. law and is critical so we are not reinventing the 13 14 wheel every time. So after patent expiration, people, society can benefit from this. 15 16 Well, that is never focused on. We are 17 only cherry-picking only the side of regulations 18 that benefit only to the patent holder at the 19 expense of everyone else. And the problem is, 20 sometimes we might fail to just look at these as 21 oh, well, it's all about foreign countries. 22 But this is not about foreign

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countries. Everything is connected right now. I 1 2 had a sentence from Gottlieb where it says, we need economies of the scale to be able to give 3 4 the competition that we need in the domestic 5 market to provide a biosimilar. If we are locking access to U.S. 6 7 biosimilar companies to other markets because we 8 found a super-high levels of intellectual 9 property and they cannot export it, we'll never reach economies of scale. We will not develop the 10 11 biosimilar industry and we will hurt U.S. 12 consumers as well as the budget and the deficit. It's all connected. 13 14 CHAIR LEE: Thank you very much for your testimony. Next we have National Association 15 16 of Manufacturers. Thank you. Please state your 17 name and organization for the record and begin 18 your testimony. 19 MR. ONG: Sure. My name is Ryan Ong. I'm with the National Association of 20 21 Manufacturers. Members of the Special 301 subcommittee, thank you for the opportunity to 22

testify today on behalf of the NAM and the more than 14,000 manufacturers, large and small, that we represent.

Innovation and intellectual property 4 5 are the backbone for the manufacturing industry, which is the bedrock of the American economy. In 6 7 2015, value added from IP was nearly 40 percent 8 of total U.S. gross domestic product, and 9 according to the latest data, the United States 10 was responsible for one-quarter of all research 11 and development conducted globally. So yes, this 12 matters.

American is a leader when it comes to innovation, but that also puts our businesses and ideas in the crosshairs of bad actors that would rather cheat than compete.

17 IP theft means that businesses on the 18 verge of breakthroughs that can change lives and 19 reshape industries can have their products 20 stolen, their products undercut and their work 21 decimated before they reach their full potential. 22 The NAM's Special 301 submission

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identifies the need for a strategy and 1 2 broad-based approach to address multiple cross-cutting challenges to manufacturing 3 innovation. We also recommend seven countries for 4 the priority watch list and an additional six 5 countries for the watch list as a focus for this 6 7 year's Special 301 Report. These targets include 8 longstanding challenges such as China and India, 9 as well as countries of growing concern such as 10 Chile and Japan.

The NAM's written submission provides 11 12 greater detail in these areas, but I'd like today 13 to highlight three main threats facing 14 manufacturers' intellectual property and innovation around the world, and the global 15 16 context that makes this a critical opportunity 17 for setting new precedence moving forward. 18 First, our competitors are increasingly using international organizations to 19 20 weaken critical IP protections. Reports and 21 policy guidance coming out of organizations like 22 the World Health Organization erroneously claim

that IP is an inherent barrier to progress, 1 2 overlooking the importance of innovation in finding powerful new solutions to global problems 3 and ignoring the actual barriers in health, 4 energy, and clean technologies and other areas 5 that prevent innovative products from getting 6 into the hands of those who need them most. 7 Second, foreign countries have 8 9 expanded their use of unbounded compulsory licensing and other patent limitations, steps 10 that harm innovation. Compulsory licensing has an 11 12 important role in cases of emergency that comply 13 fully with international rules and agreements, 14 but too often this power is being used by 15 competitors as a protectionist tool to promote or 16 protect local manufacturing in the long-term 17 damage to U.S. interests. This is a growing 18 concern globally, but has been particularly 19 problematic over the last year in Latin America. 20 Finally, rampant counterfeiting and 21 piracy steals the successes of innovators large and small, and undercuts manufacturers across 22

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industries. Manufacturers have long battled fake products sold in physical markets, but they face new challenges due to the explosion of fake products being sold online.

5 A 2017 estimate by the Commission of 6 the Theft of Intellectual Property shows that 7 counterfeit and pirated goods cost the U.S. 8 economy between 29 and 41 billion dollars every 9 year, and fake products can pose a direct risk to 10 public health and the safety of consumers.

11 These are only three of the challenges 12 facing innovative manufacturers, but there are 13 plenty more challenges to innovation that put 14 manufacturers and jobs at risk. That's why the United States has spent decades building a strong 15 16 domestic legal framework to protect and enforce 17 manufacturers' IP and why it has been a champion 18 for stronger global enforcement of IP rights, but 19 we must do more.

The Trump administration has shown a commitment to holding other countries accountable when they cheat, and rebalancing trade with our

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foreign partners. We commend them for that 1 2 commitment. We must strategically use all appropriate tools, including Special 301-related 3 tools such as country classifications, 4 5 out-of-cycle reviews and results-oriented action plans but also other tools such as full 6 7 implementation of legislative authorities to 8 enforce IP. 9 In addition, we must use this critical 10 moment to set new precedence for IP protection. 11 In bilateral and multilateral trade agreements, 12 IP protection and enforcement should be an 13 explicit priority. The U.S.-Mexico-Canada 14 Agreement, for example, includes best-in-class 15 intellectual property rules to protect the full 16 range of U.S. manufacturing, inventions and 17 innovations from foreign theft from its 18 appropriation. 19 As Congress moves to consider USMCA and as the administration seeks new bilateral 20 21 trade deals with the EU, UK, China, Japan and others, we have an unparalleled opportunity to 22

1	create fair and more enforceable systems that
2	protect IP and promotes American innovation.
3	The NAM urges the agencies in this
4	committee to seize this opportunity and create a
5	fair and more enforceable trade network that
6	promotes American innovation, that starts with
7	protecting the IP that is so critical to the
8	growth and success of manufacturers large and
9	small. Thank you again for this opportunity. I'd
10	be glad to take questions.
11	CHAIR LEE: Thank you. The first
12	question comes from USTR.
13	MR. SUNG CHANG: Thank you for your
14	testimony. Your submission noted a trend in Latin
15	America towards the issuance of compulsory
16	licenses, or at least initial status in that
17	direction, and these steps appear associated with
18	price negotiations over patented drugs.
19	Have any of your members indicated
20	that they will revisit entering these markets in
21	view of these developments? What steps has the
22	industry taken to communicate its concerns to the

countries in this region, and what types of 1 2 responses have those governments provided? 3 MR. ONG: Sure. Happy to answer this question to provide follow up information after 4 5 additional conversations. But I will note for our innovative 6 7 manufacturers, they look very, very carefully and 8 closely at the business environment as they're 9 considering trade, investment and integration into other markets. 10 11 And so the environment for protection 12 of intellectual property has a direct impact on consideration for what they may do in that 13 14 market. 15 As a broad, cross-cutting 16 manufacturing association, we watch a variety of 17 IP issues that impact a range of sectors. I will 18 tell you from our broader membership that 19 companies outside of the innovative 20 pharmaceutical sector are also very closely 21 watching events and actions in Latin America. 22 We highlighted a couple of specific

instances in our written submission that I won't go into now, in Chile and Colombia and other locations.

I do know from our own conversations 4 with members as well as our constituent 5 associations that there have been active and 6 robust efforts to engage locale governments and 7 8 local stakeholder groups, including business and 9 other groups to communicate the level of concern and try to find appropriate paths and ways 10 11 forward, and to be able to communicate the long 12 term impact for those markets of taking and 13 moving in a more anti-intellectual property 14 direction. Those conversations are ongoing. 15 CHAIR LEE: Thank you. The next 16 question is from the Department of Health and 17 Human Services. 18 MS. SNYDER: In your submission, you

assert that countries like South Africa and
Indonesia are contributing to the problem of IP
erosion in multilateral fora.

Can you provide more specific

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information? How do you suggest using the 1 2 special 301 Report to address your concerns related to what you describe as IP erosion in 3 4 multilateral fora? 5 MR. ONG: And that's a good Sure. question because multi-lateral organizations, 6 7 themselves, are not directly subject for the 8 special 301 within scope. You know, these 9 instances really pop into a variety of specific initiatives. 10 11 Sort of the largest area that we've 12 seen some of these particular discussions as I mentioned before is at the World Health 13 14 Organization where whether we talk about 15 initiatives or language related to the U.N. high 16 level panel and access to medicines, discussions 17 on the WHO roadmap on access to medicines and 18 vaccines, or broader discussions related to 19 compulsory license and balance of IP versus other 20 provisions, countries like India, South Africa, 21 Brazil and others are frequently drivers for 22 moving those conversations in a direction away

from traditional IP rules and criteria and sort of in that particular direction.

A couple of things that I would note. 3 One, given sort of member state focus and member 4 5 state driving on these issues that opens up opportunities within the scope of the 301 and 6 7 bilateral conversations and action plans that 8 take place to be able to raise these concerns and 9 hopefully find more constructive conversations to take place within these organization, for the 10 U.S. to work with other member states on an 11 12 individual basis.

But the other element to this is awareness of the ways in which these conversations that may take place at say the World Health Organization directly impact regulatory regimes and regulatory frameworks in individual markets that may themselves be the subject of 301 investigation.

20 And so understanding how a discussion 21 on IP and access to medicines at the WHO may then 22 directly port into an influence, say, compulsory

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licensing discussions in Latin America. 1 2 CHAIR LEE: Thank you for your Next, we have the National Academy of 3 testimony. Legal Studies and Research Litigation Project. 4 Thank you. Could you please state your name and 5 organization and begin your testimony? 6 MR. SINGLA: Dayaar Singla for the 7 8 NALSR Litigation Project. Good afternoon members of the 9 subcommittee. I'm an Indian exchange student at 10 11 the Santa Clara University School of Law and I 12 would like to thank Professor Gross and Dean 13 Kloppenberg for this opportunity. 14 I speak here on behalf of the the NALSR Litigation Project. The NLP is an 15 16 independent student joined group based out National Academy of Legal Studies and Resource 17 18 University of Law, Hyderabad, one of India's 19 premier national law universities. I would -- before I begin -- and we 20 21 are extremely grateful for the invite to present our views before the subcommittee. Before I 22

proceed further, I would like to note that the 1 2 NLP, views of the NLP do not necessarily reflect those of NALSR or of those in NALSR. 3 I shall be submitting before you on 4 5 two areas of concern. Firstly, I note that the Indian government over the last, over the course 6 7 of last year has taken various steps as well as policies which are pro-IPR and on the basis of 8 9 these I recommend the removal of India from the 10 priority watch list. 11 Secondly, we submit the global trends 12 regarding various governments mandating source 13 code disclosure requirements. 14 In regard to India, as per the 2018, 301 report, it took note of concerns related to 15 16 IP enforcement, protection mechanisms, online 17 piracy, lack of camcording legislation and 18 India's IPR stance in the global fora, we have 19 submitted through our written statement, the 20 positive steps that have been taken in regard to 21 these issues. 22 Firstly, I bring to your kind

attention that the cover of protection under the 1 2 IPR regime in India has increased over the last The Indian government has approved 3 year. extension of the WIPO Internet Treaties. 4 It has made progress on amending the 5 Cinematograph Act to curb camcording incidents. 6 7 It has also made appointments to the intellectual property appellate board, which is now 8 functional. 9 These were some of the issues that 10 were raised in the 2018 301 report and have now 11 12 been resolved. Secondly, various steps have been 13 taken to increase the ease in securing 14 intellectual property rights. During the last year, the IP offices 15 16 have been radically transformed through numerous 17 initiatives. Thirdly, the government has taken 18 various steps to encourage IP awareness amongst 19 the youth, which shall help promote and build a 20 stronger IPR culture. 21 Finally, over this weekend itself, the 22 e-commerce policy was released. While we have

not had the opportunity to analyze it in detail, 1 2 the policy proposes anti-counterfeiting measures to protect trademark owners, as well as 3 anti-piracy measures. 4 As mentioned, significant efforts have 5 been taken over the period of last year and in 6 7 light of these submissions, we recommend the removal of the Indian government from the 8 9 priority watch list. Moving to the second issue, as has 10 11 been consistently stated, the transfer of source 12 code presents an untenable risk of theft and 13 piracy, yet some governments implement source 14 code disclosure requirements as a minimum requirement for legal market entry. These 15 16 requirements therefore prove as major disincentives for international trade. 17 18 The broad policies of countries, of 19 such countries can be placed on the spectrum from 20 states which require mandatory source code 21 disclosure requirements for entry in the market. Secondly the states which require source code 22

disclosure first off, they block you by the public sector.

Thirdly, states which prefer open source software over closed source software for the government procurements and finally, we have states which actively push for an international regime where source code disclosure is prohibited.

9 Russia, China and Nigeria fall under 10 the first category. Regarding the Russian 11 requirements, the practice of mandating source 12 code disclosure when the government itself is not 13 procuring such software is specifically 14 contentious.

15 It is as it also becomes a threat to 16 the various other countries, which might be using 17 the software to protect or otherwise in the 18 sensitive installations.

In the case of China, the new
cybersecurity law, which has been implemented
since 2017, has brought back the source code
disclosure requirement. Another notification at

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the WTO also hints towards the same. This law is 1 2 also a move towards developing and applying national technical standards and thereby is 3 counted to the obligations under the WTO 4 agreement on technical barriers of trade. 5 The Nigerian government continues to 6 7 have localization requirement across a broad 8 range of IT applications. The states of Brazil and Indonesia 9 10 fall under the second category of mandating 11 disclosure for government procurements. India 12 and South Africa fall under the third category 13 where there is a policy preference of open source 14 software over closed source software when the 15 question is of government sector procurement. 16 However, this preference is waved off 17 when it is proven that the CSS is better than the 18 OSS for the purposes required. Therefore it can 19 be said that such of a requirement or preference 20 does not offer any threat to IP right, 21 intellectual property rights of these companies. Finally there are various states which 22

fall under the fourth category, including the 1 2 United States of America, Japan, Canada, Chile, Colombia, European Union and others who have 3 worked towards creating global security 4 5 environment in terms of source code disclosure and recommend these efforts. 6 7 In light of these submissions, we 8 recommend that the steps may be taken on a case 9 by case basis with regards to these countries to have a better international regime for tech 10 11 companies as well as app developers. 12 Thank you. We look forward to 13 understanding the USTR's 301 report in any manner 14 possible and I'm happy to answer any questions 15 that you may have. The first 16 CHAIR LEE: Thank you. 17 question comes from USTR. 18 MR. S. CHANG: Thank you for your 19 testimony. You just told us several key IP 20 reform improvements India has made in the past 21 year. Could you also tell us the top three challenges that remain for India that it should 22

1 address in the coming year?

2	MR. SINGLA: With the challenges, I
3	would like to state that various members have
4	pointed to the data localization requirement,
5	which has come under the new policy. Secondly,
6	the e-commerce market place, which was released
7	just this week, it also mentions source code,
8	source code disclosure requirement, however, the
9	source code disclosure requirement is very
10	limited in nature.
11	It is basically in terms of AI
12	applications, as it mentions that a lot of
13	decisions will be made through artificial
14	intelligence.
15	And when it comes to these they might
16	lead to validation of consumer interest and
17	therefore, there might be a requirement for the
18	source code of for looking at the source code
19	because as you've seen previously as well,
20	artificial intelligence generally learns from the
21	current conditions, which might not be perfect,
22	and therefore there might be a requirement in

terms of fundamental rights violations or privacy 1 2 rights violations for the same. Data localization, your AI source code 3 4 disclosure requirement, and thirdly I think the 5 delays in the U.S. -- in getting access to back ends has been something that has been mentioned 6 7 by various other organizations. 8 CHAIR LEE: Thank you. The next 9 question is from the U.S. Patent and Trademark Office. 10 11 MS. FERRITER: Thank you. Could 12 NALSAR comment on how it views long standing IP 13 challenges in India that are cited in past 14 special 301 reports? These include, quote, those which make 15 16 it difficult for innovators to receive and 17 maintain patents in India, particularly for 18 pharmaceuticals enforcement actions and policies 19 that are insufficient to curb the problem, 20 copyright policies that do not properly 21 incentivize the creation and commercialization of 22 content, and an outdated and insufficient trade

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secret legal framework, end quote.

2	MR. SINGLA: Well I will not comment
3	on the basis of NALSAR, but on the behalf of
4	NALSAR litigation project. With regards to
5	patents in terms of end price control, I would
6	like to renew attention to policy of Ministry of
7	Chemicals and Fertilizers through our related
8	January 3, 2019, under which patented new drugs
9	and orphaned drugs have been exempted from price
10	control for a period of five years from the date
11	of their commencement of commercial marketing.
12	This allows for another exception,
13	which will make Indian market attractive to
14	multinational pharmaceutical companies and
15	encourage them to introduce new drugs into India.
16	This also removes the localization requirement in
17	regards to this.
18	Was there a second part of this
19	question? With regards to the trade secret
20	requirement, there are other, under the Indian
21	civil procedure code there are other options
22	available for the companies to litigate in India.

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there is no trade
slation, per se.
hank you very much. The
Department of Justice.
Hi, thank you. Thank
alifornia for this and
. Your submission and
ribes a number of steps
reate a friendly
IP-intensive industries.
r submissions and other
escribes India as
n of intellectual rights
ere do you see the
ency between the
What we do mention is
has always been putting
ch list and that is of
reasons that India,
reasons that India,
reasons that India,

has been, there has been a shift in terms of
India's policy towards IPR and as can be seen
through the various steps, it is continuously
moving towards providing a market which is
better, which enforces the intellectual
properties rights protection in a better, in a
better manner.

8 And therefore, we would appreciate 9 that if India is moved from priority watch list, which also shows that the USTR is responding to 10 11 the manner in which India is working towards its 12 legislations as well as its policies in taking steps. And hopefully this will be a further 13 incentive for the Indian state to continue 14 working on this issue. 15

16CHAIR LEE: Thank you for your17testimony.

MR. SINGLA: Thank you.

CHAIR LEE: Next is the Pharmaceutical
Research and Manufacturers of America. Thank
you. Please state your name and organization for
the record and begin your testimony.

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1	MR. MOORE: Thank you very much. I'm
2	Chris Moore with the Pharmaceutical Research and
3	Manufacturers of America. And on behalf of
4	bio-pharmaceutical innovators in the United
5	States and the more than 800,000 women and men
6	they employ across the country, PhRMA appreciates
7	this opportunity to testify before the Special
8	301 committee.
9	The United States leads the world in
10	medicines research and discovery. Intellectual
11	property, including patents and regulatory data
12	protection drives and sustains bio-pharmaceutical
13	innovation. It enables access to today's
14	medicines and promotes investment in tomorrow's
15	new treatments and cures.
16	Where markets are open and
17	intellectual property is protected and enforced,
18	PhRMA members have the predictability and
19	certainty necessary to research, develop and
20	deliver new medicines for patients who need them.
21	But today innovators face tremendous
22	challenges in major overseas markets that

threaten medical advances and put American jobs and exports at risk.

3 Special 301 gives the administration 4 a powerful tool to identify and address severe 5 and pressing barriers abroad and to level the 6 playing field.

7 Special 301 is not only about 8 promoting adequate and effective intellectual 9 property protection overseas, it's also about 10 ensuring that our trading partners provide fair 11 market access for American inventions and that 12 they appropriately value new advances.

We urge the administration to use Special 301 to address damaging market access barriers in Japan, Canada and Korea that significant harm to U.S. exports often through practices that discriminate against American innovators.

New policies in Japan use biased
criteria that would allow local companies to get
a competitive advantage and would discourage the
launch of competing products.

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1	Proposed changes to Canada's pricing
2	policies are aimed solely at patent medicines and
3	would undervalue U.S. innovations. In Canada and
4	Korea, American innovators also face a range of
5	intellectual property challenges, including
6	inadequate patent term restoration. For these
7	reasons and others, we ask that Japan, Canada and
8	Korea be named priority foreign countries.
9	PhRMA submission also identifies top
10	intellectual property barriers and threats abroad
11	that require urgent action. In many cases these
12	threats are driven by or actively supported by
13	multilateral organizations.
14	Last year for example, Malaysia issued
15	a compulsory license for an innovative medicine,
16	a move that was not designed to address an urgent
17	public health challenge but rather to facilitate
18	the local development of a competing combination
19	product.
20	Final regulations Indonesia issued in
21	late December without any public consultation,
22	similarly, transformed compulsory licensing into

an industrial policy tool. Patent products that
 are not manufactured in Indonesia can be
 compulsory licensed.

Contrary to its own procedures, the Colombian government accepted a petition for review in December of 2017 that could result in a compulsory licensing of patents protecting an entire class of innovative medicines.

9 In Chile, an innovative medicine 10 developed in the United States is already at risk 11 of compulsory licensing and now Chilean lawmakers 12 are considering legislation that would grant the 13 health ministry extraordinary new powers to force 14 compulsory license decisions on the vaguest of 15 grounds.

For these reasons, we ask that Malaysia be named a priority foreign country and that Indonesia, Chile and Colombia be placed on the priority watch list. Unfortunately, PhRMA members are also facing growing intellectual property barriers and threats in advanced economies, including the European Union, Saudi

Arabia and the United Arab Emirates. 1 2 Despite its role in medical research, the EU is days away from action that would 3 undermine innovation by allowing local companies 4 to make copies of patented medicines during the 5 period of supplemental protection for export or 6 7 stockpiling. PhRMA asks that Saudi Arabia be placed 8 9 on the priority watch list and that the European Union and the UAE at least be included on the 10 watch list. 11 12 We urge USTR to use all available 13 tools and leverage to address these and other 14 challenges outlined in our submission. We particularly urge USTR and other federal agencies 15 16 to address market access and intellectual 17 property barriers in countries that are current 18 and prospective U.S. trade agreement partners, or 19 that are beneficiaries of the USGS peak program. 20 These existing agreements and 21 programs, as well as ongoing and pending negotiations provide immediate opportunities to 22

address pressing market access and intellectual 1 2 property concerns and to enforce current rules. Thank you for the opportunity to 3 4 testify today. We look forward to answering any 5 questions and to working with you to address the serious concerns described in our submission for 6 7 the 2019 Special 301 report. Thank you. 8 Thank you. We will start CHAIR LEE: 9 with USTR. 10 MR. S. CHANG: Thank you. Your 11 submission and your testimony argues that 12 discriminatory pricing policies deny fair and 13 equitable market access. Could you please 14 explain the link further? And also, are there examples where 15 16 companies have not sold products or where 17 companies have pulled out of specific markets due 18 to such policies? 19 The discriminatory MR. MOORE: practices that are outlined in our submission are 20 21 very concerning for our members. They appear to discriminate in certain cases between foreign and 22

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domestic suppliers.

2	That is certainly the case in Japan,
3	has been the case in Korea. They also
4	discriminate between patented medicines and
5	generic drugs. That is the case in Canada.
6	There's real concern that these
7	controls will prevent products that are
8	manufactured in the United States from having the
9	same competitive opportunity to supply these
10	markets as domestic products.
11	We think that is a serious market
12	access barrier. The Special 301 statute requires
13	USTR to include countries on the list that are
14	preventing fair and equitable market access for
15	U.S. persons who depend on intellectual property
16	rights.
17	It also gives some guidance in terms
18	of what would constitute a market access barrier
19	including whether these are barriers that appear
20	to violate international agreements, that appear
21	to be discriminatory, non-tariff trade barriers.
22	We think that's the case with respect to the

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countries and the practices that we've
 highlighted.

Thank you for that 3 MR. S. CHANG: 4 answer. Going back to the last part of my 5 question, if possible, could you please give us some concrete examples of where your member 6 7 companies have pulled out of specific countries 8 due to such pricing policies? 9 MR. MOORE: For our members, we're producing products that are different than other 10 11 products might be. They're products that are 12 required by patients for their health. And so 13 the last thing that any of our members want to do 14 is to pull out of a country. 15 We also face the challenge under trade 16 rules and intellectual property rules globally 17 that if we fail to supply a product that is 18 protected by a patent in a country, that product 19 can then be compulsory licensed for failure to 20 work the patent. 21 And so that's a very serious concern

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So our members are constantly striving

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as well.

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to be able to supply these products but given 1 2 some of the new proposals that have been cited in our submission, the types of cuts that we're 3 looking at, the discriminatory nature of those 4 5 cuts, I think that's going to make it very, very difficult for a number of our members. 6 7 CHAIR LEE: Thank you. Next is a 8 question from the Treasury Department. 9 MR. W. CHANG: Thanks for your 10 testimony. Over the past two years since the 11 issuance of India's national IP policy, how does 12 PhRMA evaluate India's implementation of the 13 policy? What recommendations do you have to the 14 government of India for implementation of the 15 policy going forward? Thanks. 16 MR. MOORE: Well we have been in many 17 discussions with the Indian government. It's 18 always our goal to try to engage constructively 19 with governments around opportunities to create 20 the right environment for bio-pharmaceutical 21 innovation in their countries. 22 And some of the challenges that our

industry continues to face in the Indian market 1 2 make that very difficult. The inability to maintain and enforce patents that we have in that 3 4 country because of challenges with the 5 enforcement procedures, things like Session 3D make it very difficult for our companies to get 6 7 patents in India. 8 We aren't able to secure regulatory 9 data protection in India. It's very difficult to do clinical trials in India both for our member 10 11 companies but also for Indian generic drug 12 companies. 13 And so all of those things are issues 14 that we have brought to the Indian government and we look forward to concrete steps to resolve 15 those issues. 16 17 CHAIR LEE: Thank you very much for 18 your testimony. Next is Public Citizen. 19 MR. MAYBARDUK: Thanks very much, 20 members of the committee, good to see many of you 21 again, and let me start by saying I appreciate 22 that yours is a challenging and delicate job,

that this is a long day, and that you take some 1 2 criticism. So I thank you for hearing from us. Public Citizen is a nonprofit, 3 4 consumer advocate --5 CHAIR LEE: Sorry. Let me just 6 interrupt for just a second. Could you state 7 your name --8 MR. MAYBARDUK: My name for the 9 record. Yes. 10 CHAIR LEE: -- for the, for the 11 record? Thank you. 12 MR. MAYBARDUK: Yes, sir. Peter 13 Maybarduk. I'm the director of our Access to 14 Medicines Program. We've been seeing each other 15 here for many years. So Public Citizen is a 16 nonprofit, consumer advocacy organization. We 17 accept no money from any government and no money 18 from any business. Our 500,000 members and 19 supporters are U.S. consumers. 20 As the director of our Access to 21 Medicines Program, I work with partners across the United States and around the world to make 22

medicines affordable and available through tools 1 2 and policy and law and our submission that you have that draws on our experience providing 3 technical assistance to public agencies 4 5 particularly in developing countries on patent and other IP rules to protect access to 6 7 medicines. 8 But it is worth saying that we are

9 working more and more in the United States these 10 days, given the pain that people living here are 11 feeling from increasing medicine prices.

12 Of the latest Kaiser survey suggests 13 that 24 percent of Americans either themselves or 14 within their family are self-rationing their 15 prescriptions.

16 They are failing to fill prescriptions
17 precisely because of cost, because of the high
18 price of pharmaceuticals in the United States,
19 fully one-quarter of the U.S. population.
20 This is according to Harvard and

Politico, drug pricing, the number one issue that
Americans have for the U.S. Congress at the

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moment.

2	You ask Democratic oriented voters,
3	Republican identified voters, you find that both
4	at the moment list drug pricing ahead of every
5	other salient issue that Congress might address.
6	They're really hoping for strong action to make
7	medicines affordable here at home.
8	Now in this context we would note that
9	the Trump administration, we've actually seen
10	take some modest and positive steps towards
11	lowering drug prices. However, when we analyze
12	the good and bad of administration policy, the
13	practice of blaming other countries for high
14	prices here constitutes the ugly in the good, bad
15	and ugly of those practices.
16	We're concerned that the Special 301
17	report from last year seemed to follow that
18	aggressive approach, merely criticizing foreign
19	practices that are designed simply to make
20	medicines affordable. The report reflects,
21	quote, the resolve of the administration to call
22	out foreign countries, which we took to be some

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very interesting language.

2	Well some context about this approach.
3	There is no logical reason, let alone evidence to
4	think that people in the United States will pay
5	less for medicine if the U.S. government works to
6	compel other countries to pay more.
7	That's crazy talk. That's not how
8	business works. Companies are working to
9	maximize revenue in every market, and they are
10	not pricing to recover research and development
11	cost, but rather to recoup revenue.
12	That's not just how all industries
13	work. That's also what the U.S. government found
14	in its own reports on the subject. HHS in 2016
15	had a report on prescription drug spending in
16	innovation that identified the simple and obvious
17	revenue maximization model.
18	One recent study found that
19	prescription drug corporations receive 176
20	percent of global R&D costs from the excess
21	profits they make charging high prices in the
22	United States alone.

1	But what does make pharma pricing
2	different from other sectors is that the
3	patent-based industry operates without typical
4	competitive constraints and in the USA without
5	even government negotiating powers that check on
6	price. So while there's an extent to which we
7	pay for innovation and of course taxpayers put in
8	\$30 billion a year for the National Institutes of
9	Health publicly funded by medical research and
10	development, there's a greater extent to which we
11	pay for monopoly, it's the monopoly conditions of
12	the not quite markets for pharmaceuticals that
13	make prices so high.
14	However, our country is beginning to

14 However, our country is beginning to 15 seriously question and challenge this status quo. 16 Many types of reform are active in Congress right 17 now, are active with the administration. We'll 18 probably see the limiting and banning this year 19 of particular pharma industry abuses, thanks in 20 part to the leadership of Republic Senator Chuck 21 Grassley.

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Even compulsory licensing, a hot topic

today, there are at least two bills in Congress 1 2 favoring the use of compulsory licenses in the United States. One already has the support of 3 full half the members of the House Democratic 4 5 Caucus, half. So these are not marginal issues in our own country any longer. 6 There are bills 7 to reduce exclusivity periods and serious efforts to patent reform. 8

9 I see that I only have a minute, so 10 I'll have to move rather quickly but it's worth noting that again, here in the United States, 11 12 Baltimore City has requested compulsory licenses 13 as a remedy for the opioid addiction crisis for 14 treatments for naloxone. Louisiana has explored this for Hepatitis C, the same drug that's being 15 16 criticized for Malaysia's action effectively do 17 the same thing that Louisiana's looking to do. 18 The interest of U.S. elected leaders should lead 19 to a softening of U.S. pressure against similar 20 policies abroad.

Now it is worth addressing the
mandate, the Trade Act of 1974 briefly. You

asked about discrimination. Our understanding 1 2 with the prior speaker, if pricing policies neither discriminate against American firms, in 3 particular, nor violate an international 4 agreement, it is inappropriate to include them in 5 Special 301. Patented, distinguishing between a 6 patented and a generic product is not 7 8 discrimination, as regards trade practice. It's 9 policy. It's smart policy. Current administration will leave 10 11 office eventually and it looks as those at least 12 some subsequent governments will see these issues quite differently if we follow the track of U.S. 13 14 politics today on drug pricing, we think that we should exercise some caution in our approach 15 16 regarding such globally explosive issue and how 17 we target our trading partners and how far we 18 stray from our own values at home, not least given that many people's lives are at stake. 19 20 Balance of our comments you can find 21 in our submission and I will answer your 22 questions.

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1	CHAIR LEE: Thank you. The first
2	question comes from USTR.
3	MR. S. CHANG: Thank you for your
4	testimony. With respect to the Malaysia
5	compulsory licensing issues, how does Public
6	Citizen respond to stakeholders' comments that
7	the Malaysian government's actions undermine the
8	current research and development model for
9	innovative medicines?
10	MR. MAYBARDUK: Well again, we're
11	looking at doing the same thing in the United
12	States today, as a first matter. But also Gilead
13	in that case and this is detailed in our
14	comments Gilead in that case had licensed its
15	product, which is a Hepatitis C cure, a very
16	expensive Hepatitis C cure that is critically
17	important for the 500,000 Malaysians that are
18	living with Hepatitis C today, had licensed that
19	product for generic competition in many countries
20	but not in Malaysia.
21	Malaysia sought to expand essentially
22	the competitive territory for that product by

pursing government use license, and it was 1 2 through pursuit of the government use of those patents that Gilead subsequently decided to, as I 3 4 understand it, extend its, extend the licenses to 5 Malaysia as a territory. So this is Malaysia working to induce more procompetitive behavior 6 7 from the patent holders successfully in a way 8 that can help them actually end the Hepatitis C 9 epidemic.

10 CHAIR LEE: Okay. Next is a question from the Department of Health and Human Services. 11 12 MS. SNYDER: Your submission suggests 13 that the Special 301 report should not criticize 14 countries for a lack of transparency or due process unless such criticism clearly articulates 15 16 the alleged violation of a TRIPS standard. Is 17 TRIPS the only standard that should apply, or 18 would you consider them to fall within the market 19 access prong of the report's legislative mandate 20 if the policies cause disproportionate harm to 21 foreign companies?

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MR. MAYBARDUK: Well I think that the

standards -- so the trade act states for IP 1 2 provision, that violate provisions of international law or international grievance 3 which both the U.S. and foreign country are 4 parties, so a trade agreement standard would also 5 apply, a NAFTA standard would seemingly also 6 7 apply. Or constitute discriminatory, non-tariff trade barriers. 8

9 So I think our standard there, again, 10 you know, it's not, it's not discrimination to 11 distinguish between patented or generic products. 12 It's good policy. You should distinguish them in 13 price and cost. It's also not entirely clear to 14 me whether it's merely a matter of foreign firms versus domestic, though it'd be interesting to 15 16 converse on that. As opposed to American firms 17 in particular.

But I think we have to look at where, you know, where there's an overlay of coincidence. If the distinction that's being drawn is the patent, that's not discrimination. That is a, that is policy. Sorry, does that

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answer your question?

2 MS. SNYDER: I think that gets to most 3 of it.

CHAIR LEE: Thank you. We have a final question from the State Department.

6 MR. HENRY: This question relates to 7 your comments regarding pricing. Your submission 8 mentioned that, quote, there's no evidence to 9 suggest that high prices for innovated medicines 10 are rooted in high research and development costs 11 that the rest of the world does not sufficiently 12 support, end quote.

13 However, the study cited in your 14 submission in support of this statement, instead seems to suggest that higher prices paid by U.S. 15 16 patents, taxpayers and businesses subsidize 17 pharmaceutical R&D for the rest of the world. 18 Could you clarify how Public Citizen views this? 19 MR. MAYBARDUK: Americans pay 20 outrageous prices for pharmaceuticals, higher 21 than just about every country in the world. 22 However, most other countries pay prices that are

far too high also. So the premium pricing that people living in the United States are paying is going to the industry but is not necessarily going directly to R&D costs because prices aren't coming from R&D costs.

Prices are coming from revenue 6 7 maximization under conditions where you have a 8 monopoly on an essential product. The government 9 isn't sitting down to negotiate with you, and 10 there are no disciplines on price. You charge They're not tied to R&D costs. 11 whatever you can. 12 It's not to say that R&D is not expensive, and we 13 fully support a broad range of policies to drive 14 R&D toward the medical needs that people have but there isn't a direct nexus between what the price 15 16 of a product is and what the investment that went 17 into that, went into that product may be.

18 And if we try and change pricing 19 aboard, it will have zero effect on pricing for Americans because we'll still see revenue 20 21 maximization in all markets.

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CHAIR LEE: Thank you for your

testimony.

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2	MR. MAYBARDUK: Thank you. If I may
3	just really briefly, I understand that one of the
4	questions today has been what would we like to
5	see U.S. charge, or what do we see as sort of the
6	appropriate range of the report. And I think it
7	is worth just saying really briefly that there
8	are criminal defenses defined under TRIPS, both
9	in trademark counterfeit and copyright piracy.
10	CHAIR LEE: So we do have the
11	opportunity for a post comment, or sorry, post
12	hearing submissions from people who testified, so
13	that maybe something an area that you pursue for
14	any sort of post hearing filings.
15	MR. MAYBARDUK: Very good.
16	CHAIR LEE: Thank you. Next is the
17	Trademark Working Group.
18	MR. KILMER: Good afternoon. I'm Paul
19	Kilmer appearing on behalf of the Trademark
20	Working Group. Thank you for the opportunity
21	again to address trademark issues that affect
22	U.S. brand owners.

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What we did this year as we did in 1 2 past years is ask our members what trademark laws and practices abroad cost you the most time and 3 money. And the list starts with, as it did last 4 5 year, China in general. One issue that came to the top this year are trademark squatters and 6 7 pirates who are now becoming, not only more 8 prevalent in China but also starting to practice 9 their trade in the United States and in other foreign countries. 10 11 Another concern was that China is 12 considering eliminating relative grounds refusals in trademark examination. This is an issue we 13 14 face in other countries and what it does is force 15 brand owners to bring more oppositions and 16 invalidation proceedings than if the trademark 17 offices would do relative grounds in what we call 18 likelihood of confusion, examination, during the 19 examination phase.

The absence of default judgments is also costing American companies a lot of money in China. Many of the serial trademark pirates and

squatters will file applications and then not
 bother to defend oppositions or invalidation
 proceedings, and yet the U.S. company must submit
 evidence and arguments and spend a good deal of
 money in cases where the applicant, many times a
 pirate or squatter doesn't bother to show up and
 defend their application.

8 The failure to give due weight to 9 witness declarations by U.S. companies, in other 10 words, affidavits, the Chinese trademark office 11 as well as the TRAB gives no weight to such 12 declarations even if the contents of the 13 declaration is not challenged in a proceeding.

14 The elimination of direct appeals to the TRAB from the CTMO, another issue we've 15 16 raised in the past, which is costing U.S. brand 17 owners a lot of money because what that means is 18 the mark they have challenged becomes registered. 19 It is entitled to all the presumptions of 20 registration. And then the trademark owner is 21 forced to bring a brand-new proceeding, rather 22 than an appeal. And this costs a great deal more 1

2	China also has still a great many
3	burdensome formalities in the Beijing IP court,
4	as well as in other contentious proceedings.
5	They remain very inflexible in terms of accepting
6	goods and service descriptions, especially in
7	high technology and new technology fields, which
8	we're trying to address somewhat in the TM5
9	process, but it is slow in coming.
10	The failure to allow amendment of
11	applications challenged in contentious
12	proceedings, in oppositions and invalidation
13	proceedings is causing a lot of problems with
14	brand owners in situation in which they might be
15	able to otherwise settle the case. If you allow
16	amendment during contentious proceedings
17	sometimes the parties can decide, well, my goods
18	really don't compete with your goods. Or my mark
19	really isn't that similar to yours. They enter
20	into an agreement and yet the trademark office
21	will not allow you to amend your goods and
22	services in the challenged application during the

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course of those contentious proceedings.

2 India is another nation that does come up quite a bit in our discussions with 3 participants. The inability to obtain quick 4 5 seizures of counterfeit goods under Section 115 of the Indian Trademark Act is particularly 6 7 troublesome and is causing brand owners to not be 8 able to seriously control counterfeiting in India 9 in some situations. Also the pendency of thousands of 10 11 oppositions, rectification proceedings and 12 cancellation proceedings brought more than three 13 years ago continues to be a serious issue. 14 License recordation and registered user requirements is another issue that comes up 15 16 constantly. The absence of certification mark 17 registration in countries ranging from Algeria to 18 Yemen is another issue that our members bring up 19 regularly. 20 Failure of countries to accept letters 21 of consent and coexistence agreements is another 22 major issue. Failure by some countries, in fact

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many countries to accept multiclass trademark 1 2 applications continues to be a problem. There are more than 35 such nations listed in our 3 4 There are many more issues listed in our report. 5 submission, including failure to recognize letters of protest. Nations that do not 6 7 recognize the doctrine of excusable nonuse to 8 maintain trademark registrations and many more. 9 Thank you for your time. I would 10 enjoy hearing your questions. 11 CHAIR LEE: Thank you very much. The 12 first question is from USTR. 13 MR. S. CHANG: Thank you. Your 14 submission highlights certain trademark laws or 15 practices in Central Asia, which may merit 16 special attention. Is there a particular law or 17 practice which your members consistently 18 highlight as particularly problematic in the region as a whole? 19 20 MR. KILMER: There are many nations in 21 Central Asia that still don't have opposition 22 proceedings, where you file a trademark

application, you're not really allowed to --1 2 someone else files a trademark application. You're not really allowed to contest it until 3 4 it's registered. And many of our members have 5 commented that, you know, they have to wait, allow registration and again all the presumptions 6 7 that flow from registration before they can take 8 effective action. 9 I'd say that's probably the number one issue in those nations. 10 11 CHAIR LEE: Great. Thank you. The 12 next question is from the U.S. Patent and Trademark Office. 13 14 Thank you. MS. FERRITER: Have you seen any Middle East and North Africa regional or 15 16 individual improvements or deteriorations in 17 trademark processes since last year? If you 18 could fix one thing in the MENA region or one 19 issue in a specific MENA country, what would it 20 be? And what is the one complaint you hear most 21 regarding trademark processes in the MENA region? 22 I mean the MR. KILMER: Yeah.

legalization requirement is one that affects many 1 2 nations in the MENA area. Some even have what they call super legalization. After you go 3 4 through the whole process of legalizing documents 5 in the United States, then you need to go to that nation and within the nation, legalize again. 6 It is -- it's something we don't find outside of 7 8 that region at all.

9 Another thing that affects our members 10 profoundly is the cost involved in registering 11 marks in many of those countries. Some of the 12 fees charged to file trademark applications are 13 extremely high and remain extremely high. So we 14 do hear a good deal about that as well.

15 CHAIR LEE: Okay. Thank you very 16 much. The next question is from the Department 17 of Labor.

MS. PETTIS: Thank you for your
testimony. Your submission mentions that serial
trademark pirates or squatters in China are a
growing and costly problem for your stakeholders.
Could you further elaborate on the process being

experimented by the Chinese -- the China Trademark Office to address this issue, and your view on the potential effectiveness of this process?

5 MR. KILMER: The China Trademark Office has begun to implement what they call a 6 blacklist. And one can make a filing with the 7 8 China Trademark Office, pointing out a particular 9 person or company that has engaged in the practice of large-scale trademark squatting. 10 The 11 CTMO is at this point in time, anyway, as far as 12 I know, informally making a list of some of those individuals and companies. 13

14 Unfortunately what tends to happen is the squatter changes its stripes. 15 It forms a new 16 company under a different name and then continues 17 the practice under that name or under the name of 18 a different individual. So it's still is 19 something that our members are very concerned 20 about and is still seeing more of them than we 21 would like to see. Although certainly the 22 Chinese government has taken some steps to try to

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curb the practice. 1 2 CHAIR LEE: All right. The next question will be from the U.S. Patent and 3 Trademark Office. 4 5 Thank you. MS. FERRITER: Your submission mentions that serial trademark pirates 6 7 or squatters -- or sorry. Sorry. I was not 8 paying attention. 9 MR. KILMER: No, no, not a problem. 10 I can answer it again. I'll try to answer it in 11 a different way. 12 MS. FERRITER: No, no. I have lots of 13 questions to ask. Could you elaborate on the 14 types of formalities required of trademark owners 15 in the Gulf region, including Kuwait, Saudi 16 Arabia, and the UAE? How much of the burden do 17 these formalities place on the Trademark Working 18 Group participants? 19 Right. There are guite MR. KILMER: 20 a number, and we covered the legalization 21 already, but the requirement of recording registered users is another one. Most of the 22

countries in that region, if you have licensed 1 2 users, they require you to record those licensed users with the government before you really get 3 the full benefit of your trademark rights. 4 5 Some nations actually will deny you the ability to protect your trademark if you 6 7 don't record your license. Some will actually 8 keep you from enforcing your license against your 9 licensees. So it's a very tricky thing. A lot 10 of U.S. companies frankly are not aware of some of those requirements or the impact, if they fail 11 12 to record their license agreements. 13 CHAIR LEE: Thank you very much for 14 your testimony. 15 MR. KILMER: Thank you. 16 CHAIR LEE: Next is the U.S. Chamber 17 of Commerce. Thank you. Please state your name 18 and organization for the record and begin your 19 testimony. 20 MS. SZYMANSKI: Sure. My name is Ellen Szymanski. I'm the executive director at 21 22 the Global Innovation Policy Center at the U.S.

Chamber of Commerce. First, thank you for the
 opportunity to testify today.

The countries included in our 3 4 submission we based on geopolitical importance, 5 market size, and maybe there might be a particular IP issue that we wanted to highlight. 6 7 And we hope we've provided enough information on 8 those countries, but I'm sure you have questions 9 or clarifications, and of course we'll be very responsive in responding to those questions 10 today, but also after the hearing. 11

12 In addition to the countries that we 13 highlighted by name, we've also supplemented our 14 submission by our U.S. Chamber International IP And it's a scorecard that looks at the --15 Index. 16 50 economies around the world, which is about 90 17 percent of GDP, and takes a look at their IP 18 system, so hopefully that can be informative to 19 you.

20 Our research from the index shows a 21 lot of socioeconomic benefits that accrue from a 22 high IP standard. And just to highlight a few,

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1	if you have a high standard IP system, you're 53
2	percent more likely to experience increased R&D
3	investment in your economy, 55 percent more
4	likely to adopt new technology, and 30 percent
5	more likely to get your innovations funded.
6	In today's knowledge-based economy, IP
7	is critical. Some of the countries some of
8	our country's largest trading partners have taken
9	small steps in the right direction. And I'd like
10	to point to India for example. It's introduced
11	reforms to align its IP environment with the
12	international system, and it's addressing its
13	patent backlog.
14	Recognizing this potential, we
15	partnered with the U.SIndia Business Council
16	and the India Federation of Indian Chambers of
17	Commerce and Industry to launch the first ever
18	Track 1.5, U.SIndia IP dialog. And we thank
19	the U.S. PTO and the rest of the U.S. government
20	for their support in that initiative.
21	Despite positive developments we've
22	seen around the world, the challenges for IP

owners abroad remain. Lack of enforcement to protect copyright holders, misapplication of competition policy, price controls, compulsory licenses, undermining the IP protection through multilateral organizations is examples of some of those issues.

7 For example, the Chilean congress is 8 considering a bill that would amend the grounds 9 for compulsory licensing, setting a troubling precedent. All of this is -- all of these types 10 11 of undermining of the IP system end up favoring 12 domestic commercial interests at the expense of 13 innovators, creators, and consumers around the 14 world.

But I'd like to end on a positive 15 16 note. The USMCA and the forthcoming FTAs provide 17 an opportunity to strengthen IP protection. То 18 illustrate the strengths of the IP chapter of the 19 new NAFTA, GIPC benchmarked it against the IP 20 standards in our index. The research revealed 21 that the original NAFTA scored a mere 48 percent 22 on our index, but USMCA will score 80 percent.

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We commend the negotiation team on the
completion of USMCA, and we're working hard to
educate members of Congress on the benefits of
the agreement. Thank you very much.
CHAIR LEE: Thank you. We'll begin
questions with USTR.
MR. S. CHANG: Thank you. Your
submission states that several developing
countries, quote, continue to take steps in the
wrong direction, end quote, including Malaysia.
What specific problematic steps has Malaysia
taken, and with respect to the Malaysian
compulsory licensing issue included in your
submission, what are your views and what steps
should Malaysia take to resolve them?
MS. SZYMANSKI: That is the main issue
on Malaysia. I think our submission goes into a
number of other areas. But certainly the
compulsory license in Malaysia is very troubling.
So I think that, you know, there's been a number
of questions on Malaysia and on compulsory
licensing themselves, and on price controls and

many of those types of steps that are undermining
 the IP system.

3	I want to make one additional point
4	beyond I think what some of my colleagues have
5	made. If you look at what happened in Europe as
6	an example of what happened when they started
7	price controls. Before price controls in Europe,
8	they invested 24 percent more in R&D investment
9	and IP. After price controls, they invest 40
10	percent less.
11	So we need to protect intellectual
12	property here in the United States and abroad
13	because we have to create that pipeline and
14	secure that pipeline of new medicines so we can
15	address some of the challenges in our health care
16	system.
17	CHAIR LEE: Thank you. The next
18	question is from the U.S. Patent and Trademark
19	Office.
20	MS. FERRITER: Thank you. IIPA
21	submission characterizes South Africa's recent
22	policy actions on intellectual property reform as

potentially undermining the modern marketplace by failing to establish a clear, legal framework. While at the same time, South Africa's score on the U.S. Chamber's IP Index improved marginally. Why is that?

6 MS. SZYMANSKI: We absolutely agree 7 with the assessment from IIPA, first of all, and 8 our submission does go through the IP policy and 9 some of the troubling aspects of it. And we've 10 spent a lot of time in South Africa talking to 11 the government about that. So I wanted to say we 12 definitely agree with that statement.

13 As far as the index goes, we added a 14 number of criteria in the index, and South Africa did well on some of those indicators. 15 The index 16 is ranked on 45 indicators that are all measured 17 equally. They all have the same points in the 18 index. So as a result you might have something 19 that's very troubling, but it's only going to 20 reduce a country's score marginally. And the 21 same for, they may have taken a huge step in 22 let's say the areas of trademark, but that's only

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going to increase their score marginally. 1 2 So we -- so that's why sometimes, you know, there might be great uproar on a policy in 3 4 a particular country, but it's really only a marginal difference on our index. 5 Thank you. 6 CHAIR LEE: Okay. The 7 next question is from the International Trade 8 Administration of the Commerce Department. 9 MS. SALZMAN: Thank you. In your 10 submission you stated that Japan's new health 11 technology assessment system is cause for alarm 12 because, and I quote, since it has the potential 13 to significantly undervalue the principle of fair 14 value for innovation, end quote. And that's from Page 64. Could you please elaborate on this new 15 16 system and how it would impair the efficacy of 17 Japan's system? 18 MS. SZYMANSKI: Sure. I probably 19 don't know the system as well as some of my 20 colleagues, so I would like to take the 21 opportunity to give you additional information after the hearing. 22

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1	But what I would say relating to
2	Japan's system and many others, we have to
3	understand that innovation is not an aha moment
4	and then we have a new product. There's a lot of
5	investment that goes into it, high risk
6	investment. And the other thing that concerns me
7	internationally but in the United States as well
8	is that investment in new medicines is not a
9	guarantee.
10	It's not a guarantee that that
11	investment will go into medicines, and it's not a
12	guarantee that that investment will go into your
13	invention. You have to create a stable and
14	predictable IP system that's going to attract it.
15	And so there are a number of highly developed
16	countries that we find are implementing policies
17	that are really going to have an effect on the
18	innovative pipeline of medicines, so Japan,
19	Canada and a number of others.
20	CHAIR LEE: Thank you. And we have
21	time for one more question from the Department of
22	Agriculture.

1	MR. KARAWA: Thank you for your
2	submission and your comments so far. In your
3	submission you highlight the link between IP
4	intensive industries and job creation. Do you
5	find that this argument helps when talking to
6	foreign governments about the importance of
7	strong IP policies?
8	MS. SZYMANSKI: Yes, I do. In our IP
9	index, we look at socioeconomic indicators, such
10	as job creation, and we actually have 29 of them.
11	And so when we go to governments and we talk to
12	them about why it's important to have an IP
13	system, it has to be a benefit to them. It has
14	to be a benefit to their economy. And when we're
15	able to show the statistical correlation between
16	a high IP standard and job creation or, as I
17	mentioned, getting innovation funding, or, you
18	know, attracting foreign investment, that's a
19	much better argument. It's much more persuasive.
20	CHAIR LEE: Thank you very much for
21	your testimony. Next and last, we have the
22	U.SIndia Strategic Partnership Forum. Thank

Please state your name and organization for 1 you. 2 the record and begin your testimony. MR. BJORKMAN: Good afternoon. 3 I'm Neil Bjorkman. I'm with the U.S.-India Strategic 4 5 Partnership Forum. I have the privilege of going last, so I'll try to be brief, and I'll try to 6 7 not rely too much on my notes. 8 Briefly, we are an organization that 9 is dedicated to deepening strategic and economic ties with India. We were founded by John 10 11 Chambers and a number of prominent CEOs, 12 including the CEOs of Pepsi, MasterCard, 13 Medtronic, Adobe and others. And the first point 14 I'll make is that despite trade tensions with 15 India, which are guite longstanding, U.S. 16 companies are in it for the long term when it 17 comes to India. 18 They've been in India for over 100 19 They do a lot of research and years. 20 development. They work very closely with the 21 government of India and consider themselves good 22 corporate citizens. Point number two, and this

is something I think that's been echoed by almost everyone, which is that innovation is really the key to economic success.

4 You know, the old saying, adapt or 5 die. Right? And it's imperative for governments around the world to protect those innovators. 6 So we very much appreciate the 301 process, as it is 7 8 a form of leverage and it does help American 9 companies protect their intellectual property abroad. My third point is more of a quick 10 11 observation about the good and maybe the not so 12 good in terms of India's recent actions in the IP 13 space.

14 I think on the good side we're seeing India raise awareness about the importance of IP. 15 16 So CIPAM, which is the Cell for IPR Promotion 17 under DIPP educated 100,000 students. There were 18 trainings that took place for over 58 officials 19 at the Ministry of Micro, Small and Medium Enterprises, which I affectionately call MSME. 20 21 Also we've seen -- we've done some of our own work on the ground. We actually on the 22

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14th of December hosted a roundtable discussion on piracy prevention, new media, and new challenges in partnership with CIPAM and DIPP. And the roundtable brought together diverse stakeholders from both the public and private sectors to talk about global best practices.

7 As others have mentioned, we've seen the patent process overall improve, so the number 8 9 of patents granted increased by 14 percent. The overall number of claims pending examination 10 dropped from over 200,000 to 130,000 this year. 11 12 We saw the claims that were actually processed 13 and filed increased by -- or sorry -- patent 14 examinations increase by 51 percent.

In terms of problem areas, patent 15 16 infringement is still a big problem, and often 17 infringement is not detected until the violating 18 product hits the marketplace, which is far too 19 We also see that Indian law still allows late. 20 third-party manufacturers to commercialize copies 21 of an innovator's product even if those copies 22 violate the patent.

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1	Also and finally the national pharma
2	policy in 2017 allows for the use of CL,
3	compulsory licenses. There's also the ability to
4	control prices on patented products. And the
5	final point I'll make is simply that the U.S.
6	government of course has to balance what's
7	happening in the trade sphere with what's
8	happening in the strategic sphere. So as much as
9	we're siloed here today with a trade discussion,
10	ultimately the President of the United States
11	would have to weigh in on what to do, or, you
12	know, if something were to come out of a 301,
13	what to do about it.
14	Of course, on the strategic side, the
15	relationship is extremely strong. India is our
16	major defense partner and we do more military
17	exercise with India than with any other country,
18	and of course it acts as a balancing check
19	against other actors in a very unstable region.
20	Thank you.
21	Oh, my apologies. My final point is
22	our recommendation would be to have the

governments convene an IP dialog, and we would be 1 2 happy to facilitate any private sector participation in that dialog. 3 Thanks. 4 CHAIR LEE: Thank you very much. The 5 first question comes from USTR. Thank you for your 6 MR. S. CHANG: testimony. You commend India for its 7 8 implementation of the national IP policy. What 9 areas should India prioritize for future implementation of that policy? 10 11 MR. BJORKMAN: Well I think broadly speaking, it's increased enforcement, increased 12 awareness building, increased training. 13 I think that's -- some of those are easier said than 14 They require time, effort, and money. 15 done. 16 CHAIR LEE: Thank you. The next question comes from the Justice Department. 17 18 MR. LAMBERTI: Good afternoon. USISPF 19 cites the creation of India's commercial courts 20 as a positive step towards improving India's 21 intellectual property regime. Could you please describe the experiences of members of the forum 22

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1	with IP cases, specific IP cases in India's
2	commercial courts? And could you also describe
3	the types of cases heard by these courts? Is it
4	a broad range of IP cases including patents,
5	trademarks, copyrights, and trade secrets?
6	MR. BJORKMAN: Thank you. I did not
7	have the pen for that discussion, so for that
8	part of our submission if I could perhaps provide
9	something in writing at a later time, I'd
10	appreciate that.
11	MR. LAMBERTI: That's fine. Thank
12	you.
13	MR. BJORKMAN: Thank you.
14	CHAIR LEE: Thank you. Next is a
15	question from the U.S. Copyright Office.
16	MR. GREENBERG: Your submission notes
17	that the Indian film industry earns about \$2
18	billion a year but loses \$700 million a year due
19	to piracy. How much does piracy in India cost
20	U.S. stakeholders, and what efforts should the
21	government of India take aside from just a
22	camcording prohibition and amending the copyright

law to ensure adequate protection against 1 2 circumvention of technological protection measures? 3 4 MR. BJORKMAN: I'm not sure about the 5 specific number as it relates to the United Certainly there are large U.S. companies 6 States. 7 that have a big footprint in India in the media 8 21st Century Fox comes to mind right space. 9 And on the second one, if I could get back away. 10 to you, I'd appreciate that. 11 CHAIR LEE: Thank you very much. The 12 next question is from the U.S. Patent and Trademark Office. 13 14 MS. FERRITER: Thank you. India has enacted dedicated IP crime units in -- and I'm 15 16 sorry if I'm mispronouncing these names --17 Telangana and Maharashtra, and there are plans to 18 expand that program. 19 What experience have your members had 20 in working with these units? And in addition, 21 what areas would you suggest for capacity

building and training to improve their resources

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1 to assist right holders in enforcing their IP 2 rights?

3 MR. BJORKMAN: So I'm not exactly sure 4 on what the relationship is right now with our 5 members and those specific units. But I'd be 6 happy to get back to you.

7 CHAIR LEE: Great. Thank you. We 8 have time for one last question, and it comes 9 from the International Trade Administration of 10 the Commerce Department.

11 MS. SALZMAN: Thank you. USISPF 12 submission notes several recent improvements in 13 India's patent regime over the past year, 14 including the digitized Indian patent office, the draft amended patent rules and streamlined 15 16 pre-grant patent opposition review procedures. 17 Which patent reform has been most meaningful for 18 **USISPF** members? 19 MR. BJORKMAN: Again, I'm going to 20 have to have an internal discussion to try to

21 figure that out. Thank you.

CHAIR LEE: Thank you very much for

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your testimony.

2	MR. BJORKMAN: Appreciate it.
3	CHAIR LEE: All right. On behalf of
4	the Special 301 Subcommittee, thank you all for
5	taking time out of your day to have this exchange
6	with us. We appreciate the comprehensive
7	research, the thought, and the problem-solving
8	efforts that went into the written submissions
9	and oral testimonies that we heard today.
10	As mentioned before, post-hearing
11	briefs by interested parties that testified today
12	are optional, and if you are interested, please
13	follow the instructions on the agenda or in the
14	original Federal Register notice at
15	Regulations.gov with the Docket Number
16	USTR-2018-0037. The Special 301 docket will
17	reopen this afternoon and will remain open until
18	11:59 p.m. Eastern Time on March 5th.
19	In addition, a transcript and the
20	video of today's hearing will be available free
21	of charge at USTR's website at www.ustr.gov. We
22	will do our best to get that posted within the

1	next two weeks. So thanks again, everyone,
2	including my colleagues on the panel and those
3	who testified today, for your contributions, your
4	time, and your attention.
5	Finally, a special thanks to the
6	personnel at USTR who took took care of
7	today's logistics and setup. Ladies and
8	gentlemen, the 2019 Special 301 hearing is now
9	adjourned.
10	(Whereupon, the above-entitled matter
11	went off the record at 3:27 p.m.)
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Before: USTR

Date: 02-27-19

Place: Washington, DC

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