

### INTELLECTUAL PROPERTY RIGHTS QUESTIONNAIRE

#### UNITED STATES INTERNATIONAL TRADE COMMISSION

Attention: IPR Project Team Office of Industries, Room 511 500 E Street, SW, Washington, DC 20436 FAX: 202-205-2217

The U.S. International Trade Commission (USITC) has been asked, by the United States Senate Committee on Finance (SFC), to estimate the size and scope of intellectual property right (IPR) infringement in China and the effects of Chinese indigenous innovation policies as they relate to the U.S. economy and jobs. This questionnaire has been designed to collect information to fulfill this request. More information about this report and the investigation under which it is being prepared (No. 332-519) can be found on the following Web site:

http://www.usitc.gov/research and analysis/What We Are Working On.htm

#### PURPOSE AND CONFIDENTIALITY

According to the letter from the Senate Committee on Finance requesting the report in this matter, "the U.S. government has not conducted a comprehensive economic analysis of the effects of China's ineffective IPR protection and enforcement on the U.S. economy and U.S. jobs." By completing this questionnaire, your firm will provide valuable information that will help the Commission estimate the effects of Chinese IPR infringement (and indigenous innovation policies) on the U.S. economy and employment.

The Commission has designated as "confidential business information" the information you provide in response to this questionnaire to the extent that such information would reveal the operations of your firm and is not otherwise available to the public. The Commission will not disclose such confidential business information unless required by law. Information received in response to this questionnaire will be aggregated with information from other questionnaire responses and will not be published in a manner that would reveal the operations of your firm. The Senate Committee on Finance has asked the Commission to provide a non-confidential (public) report to the Committee.

The USITC will report its findings to the SFC on May 2, 2011, and the SFC has indicated it intends to make this report available to the public.

YOU ARE REQUIRED BY LAW TO RESPOND TO THIS QUESTIONNAIRE.
MANY RESPONDENTS WILL NOT NED TO COMPLETE ALL SECTIONS.
PLEASE READ ALL INSTRUCTIONS AND RETURN COMPLETED QUESTIONNAIRE
TO THE USITC NO LATER THAN OCTOBER XX, 2010.

The information is requested under the authority of section 332(g) of the Tariff Act of 1930 (19 U.S.C. § 1332(g)). Completing the questionnaire is mandatory, and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your possession (19 U.S.C. § 1333(a)). Further information on this questionnaire can be obtained from:

Alexander Hammer (202-205-3271; alexander.hammer@usitc.gov)
Jeremy Wise (202-205-3190; jeremy.wise@usitc.gov)

# FIRM INFORMATION

Firm name			
Address			
City		State	Zip code
Web site address			
	tates? If either of these		liate of a firm headquartered lect "yes" below and read the
☐ YES	certification, and retur	1 11 1	to your firm. Then, sign the the USITC (see submission 010.
□ NO		ow, and promptly return these or fax number on the cov	is page and the cover page to er page.
complete and correct submitted is subject to Section 332(g) of the release information which information had Commission, or such acknowledges that information be used by the USITC employees, for related proceedings for relating to the program	Tariff Act of 1930 (19 nich it considers to be conotice, at the time of suparty subsequently corrormation submitted in the USITC, its employees, or the purposes of develor which this informations and operations of the	nowledge and belief and un y the USITC.  O U.S.C. 1332(g)) provides onfidential business information business information are to the release of the tis questionnaire response and contract personnel who loping or maintaining the room is submitted, or in internal	that the Commission may no tion unless the party submitting ation would be released by the information. The undersigned at throughout this investigation or are acting in the capacity of records of this investigation of all audits and in investigations. Appendix 3. The undersigned
Name and title of autho	rized official	Date (MM/DD/YY)	
Signature of authorized	official*	Telephone (xxx-xxx-xxxx)	Fax (xxx-xxx-xxxx)
<u>C</u>		ertificate to the USITC, che I listed has certified the info	ck this box in lieu of a writter rmation provided.

#### **INSTRUCTIONS**

- 1. **Type of firm that should complete this.** This questionnaire is intended for firms that have any type of operations or activities in the United States. This includes both firms that are headquartered in the United States and those that are U.S. affiliates of companies that are headquartered outside the United States. Firms that fit this profile but have not experienced any IPR infringement from Chinese entities or who do not have concerns about China's indigenous innovation policies (see definition, page 6) will only have to complete sections 1 and 10.
- 2. **Coordinated response.** If responsibility for completing this questionnaire is shared among separate persons or departments within your firm, please ensure that the response has been coordinated so that the information provided is internally consistent. In the USITC's experience with past questionnaires, this will minimize the need for call backs.
- 3. **Relationship to corporate structure.** Independent individual business units, wholly-owned affiliates, majority-owned affiliates, and joint ventures associated with your firm should all provide separate questionnaire responses, but there should be no double counting.

If this is not possible, or unreasonably burdensome, then your firm may provide a consolidated response.

4. **Questionnaire structure.** This questionnaire is composed of 10 sections, as shown below.

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- 5. What sections and questions to complete. Each section of the questionnaire consolidates a group of related questions. All sections may not apply to your firm's activities. Consequently, firms may not need to fill out all sections. For example, firms that do not have concerns regarding IPR infringement of their products from Chinese entities should only fill out sections 1 and 10. Also, firms may have IPR infringement concerns from China that are limited to only one or two types of infringement (e.g., copyright and patents). In that case, firms must complete the section that corresponds to the type of IPR infringement concern that they have. Please also note that not all questions in a section apply to every firm. Unless otherwise instructed, leave these response areas blank.
- 6. **Making reasonable estimates and allocations.** If the information requested is not readily available from your records, reasonable estimates are acceptable. Many questions ask for separate information on all of your firm's activities, as well as your IPR-related activities. If your records do not separate information for these IPR types, then please provide reasonable estimates to make your allocations, but **do not double count**. If infringing products or services cover more than one type of IP (e.g. trademarks and copyrights), please allocate your firm's losses appropriately without double-counting.
- 7. **The format of U.S. dollar estimates**. All dollar figures refer to U.S. dollars and should be provided in units of actual dollars (not in units of thousands, millions, billions, etc.) unless otherwise specified. Moreover, they should reflect current year dollars, not those corrected for inflation.
- 8. **The format of employment estimates**. All employee figures should refer to full-time equivalents (FTEs). See definition section.
- 9. **Annual data basis.** All annual data should be provided on a calendar year basis. If conversion from a fiscal year basis is necessary, reasonable estimates are acceptable.
- 10. **Comments**. Space has been provided at the end of the questionnaire (section 10) for additional information and/or comments. Include any other information you feel is relevant to the USITC's investigation in this section.
- 11. Keep a copy of your submission for your records.

#### **Note on Burden to Your Firm**

The USITC has designed this questionnaire to minimize response burden. Your firm may not have to answer all the sections and/or questions if they do not apply. This questionnaire was reviewed by industry participants to ensure that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 40 hours per response. Send comments regarding the accuracy of this burden estimate or any other aspect of this questionnaire, including suggestions for reducing the burden, to the address on the cover page.

#### **COMPLETING AND SUBMITING QUESTIONAIRE**

1. **Retrieving questionnaire.** Go to the following address using your web browser. Press the enter key and a dialogue box will appear. Use the "Save File" selection to place the questionnaire file on your computer.

http://www.usitc.gov/documents/ipr.doc

2. **Access File.** Open the questionnaire file. This file is a Microsoft Word 2003 form-fillable file. It may be opened and completed with later versions of MS Word. Contact a project leader if this file is incompatible with your firm's computer operating system or version of MS Word.

<u>Note:</u> The form-fillable file was designed to ease completion of the questionnaire and minimize the need for the project team to contact firms for clarifications. But printing the questionnaire and preparing a handwritten response is acceptable.

- 3. **Enter Information.** Enter requested information in the gray boxes for each question that applies to your firm. Boxes will expand to accommodate responses. You will not be able to alter the questionnaire or enter information outside the boxes. Certain boxes that require numeric information only will delete any text that is inputted into them. (Gray boxes do not appear on printed versions.)
- 4. **Submitting the questionnaire.** After completing the questionnaire, there are three submission options, as shown below. If submitting electronically, please keep the file as a Word document and do not convert it to another file format.

Option 1: Transfer File to Secure Server. Use the USITC's secure file upload Web site, found at:

https://dropbox.usitc.gov/

Complete the requested information in the form that appears.

For the PIN entry box, type: XXXX

Click on the "Next" button. On the second page, click on the "Browse" button, navigate to completed questionnaire file on your computer, click "Open" (file path and name will appear). Click "Submit."

**Option 2:** *E-mail.* Attach the electronic version to an e-mail message and send it to *jeremy.wise@usitc.gov*. Note that submitting the questionnaire response by e-mail will subject your firm's confidential business information (CBI) to transmission over an unsecured environment and to possible disclosure to third parties. Any risk of disclosure of CBI during transmission is assumed by your firm and not the USITC. However, once the e-mail is received, the questionnaire response will be stored in the USITC's secured environment and will receive safeguards detailed in the certification on page 2.

**Option 3:** *Mail.* Copy the questionnaire file to removable media such as a CD, and mail to the address below. Or print the questionnaire and mail to the address below.

UNITED STATES INTERNATIONAL TRADE COMMISSION
Attention: China IPR Project Team
Office of Industries, Room 511
500 E Street, SW, Washington, DC 20436

#### **DEFINITIONS**

- 1. **China and Chinese entities.** For the purposes of this study, China is what is commonly referred to as "mainland China," and excludes Hong Kong, Macao, and Taiwan. Chinese entities will refer to both Chinese firms (e.g. private, state-owned, collective, joint-ventures, affiliates) and government agencies.
- 2. Confidential Business Information. In section 201.6(a) of its Rules of Practice and Procedure (19 CFR 201.6(a)), the Commission defines "confidential business information" to mean: "Information which concerns or relates to the trade secrets, processes, operations, style of works, or apparatus, or to the production, sales, shipments, purchases, transfers, identification of customers, inventories, or amount or source of any income, profits, losses, or expenditures of any person, firm, partnership, corporation, or other organization, or other information of commercial value, the disclosure of which is likely to have the effect of either impairing the Commission's ability to obtain such information as is necessary to perform its statutory functions, or causing substantial harm to the competitive position of the person, firm, partnership, corporation, or other organization from which the information was obtained, unless the Commission is required by law to disclose such information."
- 3. **Full-time equivalent (FTE) employment.** Refers to actual levels of employment, calculated by taking the ratio of the total number of paid hours during a period (by part time, full time, and contracted workers) to the number of working hours in that period. Employment estimates should include those in any affiliated joint-venture operation where your firm maintains majority equity status.
- 4. **Indigenous innovation policies (China).** For the purposes of this survey, indigenous innovation policies include Chinese policies aimed at promoting innovation and domestic development of intellectual property by Chinese companies, through such channels as government procurement practices, technical standards setting, subsidies to China's domestic firms, tax incentives to China's domestic firms, incentives for China's domestic firms to register patents or other types of intellectual property, unequal treatment in enforcing IPR relative to Chinese firms, preferential lending to domestic firms, technology transfer requirements, compulsory licensing at below market rates, and unequal enforcement of China's Anti-Monopoly Law.
- 5. **Intellectual property**. Refers to creations of the mind including, but not limited to, inventions, literary and artistic works, and symbols, names, and designs. International property rights are national in scope. For example, to be protected in China, patents and trademarks must be registered in China. Violation of IPR is often referred to as "infringement." Major types of IPR include:
  - A. *Trademarks*: Any name, word, device, letter, number, three-dimensional shape, packaging, color, or any combination thereof, adopted and used by manufacturers or merchants to identify their goods or services and distinguish them from those manufactured or sold by others.

Violations of trademarks include:

- i. to use a trademark that is identical with, or similar to, a registered or well-known trademark in respect of the identical or similar goods without the authorization from the trademark registrant;
- ii. to sell goods with the knowledge that those goods bear a counterfeited registered trademark;
- iii. to counterfeit, or to make or sell, without authorization, representations of a registered trademark of another person; or

iv. to use a trademark that imitates or translates the well-known mark of another person that has been registered in China, misleads the public, and is likely to create prejudice to the interests of the well-known mark registrant.

A well-known trademark is one that is widely known to the relevant sectors of the public and enjoys a highly regarded reputation in China.

Specifically excluded from this definition of violations is:

offering goods or services bearing a genuine mark which are imported or sold in the market country, but are in contravention of a commercial arrangement regarding the sale or distribution of such goods or services in the market country ("gray market goods").

Trademark violations may also be referred to as "counterfeiting."

B. *Copyrights*: A form of protection provided to original works of authorship broadly including written works; oral works; musical, dramatic, choreographic, and acrobatic works (including sound recordings); works of fine art and architecture; photographic works; cinematographic works and works created by virtue of an analogous method of film production; drawings of engineering designs and product designs; maps, sketches, and other graphic works and model works; and computer software.

Copyright infringement includes violation of the following exclusive rights:

- i. to reproduce the copyrighted work by any means;
- ii. to prepare derivative works (including translations and compilations) based upon the copyrighted work;
- iii. to distribute the original or reproductions of a work to the public by sale or other transfer of ownership, or by rental, lease, or lending;
- iv. to perform the copyrighted work publicly (including by audio, video, or other broadcast);
- v. to communicate to the public a work by wire or wireless means on communication networks;
- vi. in the case of fine art, photography, and cinematography (or any other work created by analogous methods of film production), to show the work publicly, and, in the case of fine art and photography, to exhibit the work publicly;
- vii. to fixate a work on a carrier by way of film production (or an analogous method) in order to make a cinematographic work; and
- viii. to claim authorship of the work and to object to any distortion, mutilation, or other alteration of the work.

A copyright need not be registered with a government in order to be protectable. Copyright violations may also be referred to as "piracy."

- C. *Patents*: A grant giving the patent owner the right to exclude others from making, using, or selling his patented product or process within the national territory. In China, patents may be granted for inventions, utility models, and designs.
  - i. Invention patents are granted for any new technical solution relating to a product, process, or improvement, and are protected for 20 years from the filing date. Such patents are analogous to U.S. utility patents.

- ii. Utility model patents are granted for any new technical solution relating to the shape, structure, or their combination, of a product which is fit for practical use, and are protected for 10 years. There is no U.S. counterpart for this type of patent.
- iii. Design patents are provided for any new design relating to a product's shape, pattern, color, or their combination, which creates an aesthetic feeling and is fit for industrial application, and are also protected for 10 years.

Patent infringement refers to patent exploitation without the authorization of the patent owner including:

- i. Manufacturing patented products;
- ii. Using patented processes;
- iii. Offering to sell or selling patented products;
- iv. Using products directly acquired by the patented processes for production or business purposes; or
- v. Importing or exporting patented products or products directly acquired through patented processes.
- D. *Trade secrets*: Technical or business information that is nonpublic, can bring economic benefits to the rightholder, and is practical, and for which the rightholder has adopted measures to maintain its confidentiality.

Trade secret violations include:

- i. Obtaining trade secrets from the owner by stealing, promising gain, using coercion, or other improper means;
- ii. Disclosing, using, or allowing others to use trade secrets obtained by stealing, promising gain, using coercion, or other improper means;
- iii. Disclosing, using, or allowing others to use trade secrets that a party has obtained by breaking an agreement or by disregarding the requirements of the trade secret owner to maintain the trade secret in confidence; and
- iv. Acquisition, use, or disclosure by a third party of someone else's trade secret when this third party had, or should have had, awareness that the secret is available owing to the illegal acts mentioned above.

Trade secret violations may also be referred to as "misappropriation."

- E. *Other IPR:* May include plant variety rights, semiconductor mask works/layout design, proprietary technical data submitted to a government agency in connection with the regulatory review of a product, or other IPR recognized in China.
- 6. **Profits (Gross)**. A company's total earnings, calculated according to generally accepted accounting principles (GAAP). It is usually calculated by taking the difference between sales (or revenue) and the cost of goods sold. Overhead, payroll taxes, and interest payments are not used in this calculation.
- 7. **Research and development (R&D)**: The systematic pursuit of new knowledge of a general nature, the use of knowledge to meet a specific need, or the application of knowledge to the production or improvement of a product, service, process, or method.
  - More specifically, R&D covers three activities: basic research, applied research, and experimental development. Basic research is experimental or theoretical work undertaken primarily to acquire new

knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view. Applied research is also original investigation undertaken in order to acquire new knowledge. It is, however, directed primarily towards a specific practical aim or objective. Experimental development is systematic work, drawing on existing knowledge gained from research and/or practical experience, which is directed to producing new materials, products, or devices, to installing new processes, systems, and services, or to improving substantially those already produced or installed.

- 8. **Royalty and License Fees:** Payments received for the use of IPR, including but not limited to patents, trademarks, franchises, copyrights, and industrial processes.
- 9. **Sales (Total):** Total sales, net of returns, discounts, and allowances. Includes internal consumption and transfers to related firms, as applicable, at fair market value. Total sales include income derived from royalty and license fees.
- 10. Material sales or profit losses: Losses which are consequential or important.

# **SECTION 1. GENERAL QUESTIONS**

1.1	Who	is the	e pers	son at yo	ur firm who shou	ald be contacted about this questionna	aire?	
	Name					Title  E-mail address		
	Telepl	hone	(xxx	-xxx-xxx	xx)			
1.2	Report below the actual number of hours re of completing this questionnaire, including						establishment(s)	
	Hours				urs	Doll	ars	
1.3	Is you	r firn	ı owı	ned, in w	hole or in part, b	by another firm(s)?		
				Yes				
				No				
	ou answe ed on equ				provide the follow	wing information about the firms (top		
Owi	ner (firm	nam	e)		Address		Approximate equity share (%)	
1.4	What	best	descr	ribes you	r current firm ty	pe (check only one box)?		
			Н	eadquart	ered in United S	tates without any foreign affiliates		
			Н	eadquart	ered in United S	tates with foreign affiliates		
						eadquartered in a country other than	United States	
		Other — Specify:						

1.5 Please provide estimates for your firm's sales in the markets identified below. **DO NOT** include royalty and license income. <u>Careful estimates are acceptable</u>. If a value is zero, enter 0. If a value is unknown, leave entry blank.

#	Market	2007	2008	2009
		S	ales (in actual dollars	·)
1	Global			
2	U.S. market			
3	Chinese market			

1.6 Please provide estimates of your firm's revenue from royalties and licenses in the markets identified below. <u>Careful estimates are acceptable</u>. If a value is zero, enter 0. If a value is unknown, leave entry blank.

#	Market	2007	2008	2009
		Royalty and	license revenue (in ac	tual dollars)
1	Global			
2	U.S. market			
3	Chinese market			

1.7 Please provide estimates of your firm's employees in the locations identified below. Include production and related workers, and management, administrative, and marketing staff. <u>Careful estimates are acceptable</u>. If a value is zero, enter 0. If a value is unknown, leave entry blank.

#	Location of employees	2007	2008	2009		
		Number of full-time equivalent employees (in actual whole numbers)				
1	Global					
2	United States					
3	China					

1.8 In 2009, approximately what share of your firm's employees worldwide were U.S. nationals (those that possess U.S. citizenship or lawful permanent residence residing both inside and outside the United States)?

Approximate share, percent (round to nearest whole number)	

1.9 Please provide estimates for your firm's research and development (R&D) expenditures. <u>Careful estimates are acceptable</u>. If a value is zero, enter 0. If a value is unknown, leave entry blank.

#	Location of R&D activity	2007	2008	2009
		R&D ex	penditures (in actual	dollars)
1	Global			
2	United States			
3	China			

1.10 For your firm's **GLOBAL** sales, please select the North American Industry Classification System (NAICS) classification code(s)/industry(ies) that correspond to your firm's principal products and/or services in 2009. If one industry applies, enter "1" in the last column for that industry. If more than one industry applies, rank up to the top three (in descending order of global sales) by entering "1", "2", and, if appropriate, "3" in the last column. (Note that in defining the industries below, some NAICS codes have been collapsed or combined.)

		Enter "1", "2", "3", as appropriate, to indicate your firm's
NAICS code(s)	Industry	industry(ies)
31212, 31213,	Breweries, wineries, and distilleries	
31214		
3122	Tobacco manufacturing	
3162, 3169	Footwear and leather products manufacturing	
315	Apparel manufacturing	
3254	Pharmaceuticals	
325, except 3254	Other chemical manufacturing	
333	Machinery manufacturing	
334518	Watch, clock, and part manufacturing	
334, except 334518	Other computer and electronic product manufacturing	
335	Electrical equipment, appliance, and component manufacturing	
3361, 3362, 3363	Motor vehicle equipment manufacturing	
3364	Aerospace product and parts manufacturing	
3391	Medical equipment and supplies manufacturing	
33991	Jewelry and silverware manufacturing	
33993	Game, toy, and children's vehicle manufacturing	
5111	Newspaper, periodical, book, and directory publishers	
5112	Software publishers	
5121	Motion picture and video industries	
5122	Sound recording industries	
51512	Television broadcasting	
51913	Internet publishing and broadcasting and web search portals	
5415	Computer systems design and related services	
5417	Scientific research and development services	
If an appropriate NAI	CS code(s) or industry(ies) does not appear above, pleases) and industry(ies) that apply to your firm.	e indicate below the

Note: A list and definition of NAICS codes can be found at: www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2007

1.11 For your firm's sales in **CHINA**, please select the North American Industry Classification System (NAICS) classification code(s)/industry(ies) that correspond to your firm's principal products and/or services in 2009. If one industry applies, enter "1" in the last column for that industry. If more than one industry applies, rank up to the top three (in descending order of global sales) by entering "1", "2", and, if appropriate, "3" in the last column. (Note that in defining the industries below, some NAICS codes have been collapsed or combined.)

		Enter "1", "2", "3", as appropriate, to indicate your firm's
NAICS code(s)	Industry	industry(ies)
31212, 31213,	Breweries, wineries, and distilleries	
31214		
3122	Tobacco manufacturing	
3162, 3169	Footwear and leather products manufacturing	
315	Apparel manufacturing	
3254	Pharmaceuticals	
325, except 3254	Other chemical manufacturing	
333	Machinery manufacturing	
334518	Watch, clock, and part manufacturing	
334, except 334518	Other computer and electronic product manufacturing	
335	Electrical equipment, appliance, and component manufacturing	
3361, 3362, 3363	Motor vehicle equipment manufacturing	
3364	Aerospace product and parts manufacturing	
3391	Medical equipment and supplies manufacturing	
33991	Jewelry and silverware manufacturing	
33993	Game, toy, and children's vehicle manufacturing	
5111	Newspaper, periodical, book, and directory publishers	
5112	1	
5121	Software publishers  Median picture and pides industries	
5122	Motion picture and video industries	
	Sound recording industries	
51512	Television broadcasting	
51913	Internet publishing and broadcasting and web search portals	
5415	Computer systems design and related services	
5417	Scientific research and development services	
	CS code(s) or industry(ies) does not appear above, please (s) and industry(ies) that apply to your firm.	e indicate below the

Note: A list and definition of NAICS codes can be found at: www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2007

1.12				exported end-use or intermediary products to China, sent material for testing				
		earch, established an affiliate operation in China, or otherwise derived revenue from						
	busine	ss in C	ss in China (aside from importing from China)?					
				Yes, currently				
				Yes in the past, but not now				
				No, but are considering doing so				
				No, and have no plans to do so				
1.13	Which	of the	efollow	ing activities does your firm perform in China (check all that apply)?				
				Sales				
				Research and development				
				Manufacturing (by your firm)				
				Manufacturing (contracted to another firm)				
				Exporting from China				
				Importing into China				
				Licensing of technology to any entity				
				No activities				
				Other activities — Specify:				
1.14			ompany dividua	experience IPR infringement of your products or services by Chinese ls?				
				Yes → Skip to section 2				
				No → Proceed to question 1.15				
1.15	likely	affect,		e concerns that China's indigenous innovation policies are affecting, or will rm's revenues or business operations? (See definition section for "indigenous")				
				Yes → Skip to section 8				
				No → Skip to section 10				
·		-						

### **SECTION 2. GENERAL IPR INFORMATION**

2.1 Please indicate the importance of IPR protection to your firm's business(es) during 2007-09.

	at all importa ortant)	nt)			
Item	Not at all important	•		<b></b>	Extremely important
Copyrights	1 🔲	2 🗌	3 🔲	4	5 🗌
Trademarks	1 🗌	2 🗌	3 🗌	4 🗌	5 🗌
Patents	1 🗌	2 🗌	3 🗌	4 🗌	5 🗌
Trade secrets	1 🗌	2 🗌	3 🗌	4	5 🗌
Other IPR	1 🔲	2 🗌	3 🔲	4	5 🗌
If other, specify here:					

2.2 Did your firm experience any IPR violations attributable to Chinese entities or individuals during 2007-09?

Yes	If you ar	If you answered "yes" to 2.2, check all types of IPR infringement that apply:					
		Copyrights					
		Trademarks					
		Patents					
		Trade secrets					
		Other IPR — Specify:					
☐ No							

2.3 Please indicate the level of your firm's general concerns regarding the effects of IPR violations by Chinese entities or individuals that you have had during 2007-09.

	Rank your firm's level of concern from 1 (not at all concerned) to 5 (extremely concerned)							
Issue	Not at all concerned	<b>—</b>	-	<b>-</b>	Extremely concerned			
Lost sales or royalties and license fees in China	1 🗌	2 🔲	3 🗌	4 🗌	5 🗌			
Lost sales or royalties and license fees in U.S.	1 🗌	2 🔲	3 🗌	4 🗌	5 🗌			
Lost sales or royalties and license fees in all other markets	1 🗆	2 🗌	3 🗌	4 🗆	5 🗌			
Damage to brands or product reputation	1 🗌	2 🔲	3 🗌	4 🗌	5 🗌			
Reduced return to R&D expenditures	1 🗌	2 🔲	3 🗌	4 🗌	5 🗌			
Reduced return on investment	1 🗌	2 🔲	3 🗌	4 🗌	5 🗌			
Cost of IPR enforcement	1 🔲	2 🔲	3 🔲	4	5 🗌			
Increased warranty costs related to counterfeit products	1 🔲	2 🔲	3 🗌	4 🗆	5 🗌			
Lost employment in U.S.	1 🗌	2 🗌	3 🔲	4	5 🗌			
Stolen trade secrets	1	2	3 🔲	4	5 🗌			
Other	1	2	3 🗌	4	5			
If other, specify here:								

2.4 For your firm's products/services, which of the listed Chinese entities were infringers of the types of IPR identified below during 2007-09? Check all that apply.

	Type of IPR Infringement							
Type of Chinese entity	Copyrights	Trademarks	Patents	Trade secrets	Other IPR			
Chinese state-owned enterprises								
Chinese government agencies								
Chinese private firms								
Your firm's joint venture partners								
Individuals, including former employees								
Foreign-owned enterprises								
Unknown entities								
Other type of entity								
Specify other entity:								

2.	5	Did	l your fir	m lic	ense t	technol	logy	to any	entities	or ir	idivid	luals	in	China	during	2007-0	)9?
			J				- 01										

Yes	If you ar	If you answered "yes" to 2.5, was such licensing required to gain or maintain						
	access to	the Chinese market?						
		Yes						
		No						
		Unknown						
☐ No	If you ar	nswered "no," what were the reasons? Check all that apply.						
		No demand for your firm's technology						
		Your firm does not license technology						
		Barriers to obtaining IPR protection in China						
		Barriers to enforcing IPR in China						
		Other — Specify:						

2.6 Please indicate whether or not your firm's revenues were lower as a result of IPR infringement in China during 2007-09 than they would have been in the absence of such infringement.

Yes	If you ar	nswered "yes" to 2.6, what are the reasons for the lower revenues
	associate	ed with IPR infringement in China? Check all that apply.
		Lowered price of products/services to compete with infringing
		products
		Fewer units sold in the Chinese market
		Moved manufacturing facilities from China or did not expand existing
		facilities
		Moved R&D facilities from China or did not expand existing facilities
		Did not enter China's market
		Other — Specify:
☐ Not a	ffected	
Unkn	own	

2.7 Has your firm estimated revenue losses resulting from IPR infringement in China?

		Yes	
Ī		No	

2.8 If you answered "yes" to 2.7, select the amounts of those losses in 2009 from the ranges provided. If 2009 data are unavailable, use latest year available and specify this year in last column below.

		Rang	ge of lost 2009	revenue		
Type of loss attributable to IPR infringement by Chinese entities	\$0 to \$1,000,000	\$1,000,001 to \$2,000,000	\$2,000,001 to \$3,000,000	\$3,000,001 to \$4,000,000	If more than \$4,000,000, estimate to nearest million	Latest available year if not 2009 (4-digit)
Lost sales, not incl	uding lost ro	yalty and licen	se fees:			· •
In Chinese market						
In U.S. market						
In all other markets						
Lost royalty and lic	ense fees:					
From China From U.S. From all other						
countries						
Lost global profits						
Loss specifically attributable to internet-based infringement						

If you answered "yes" to 2.7, please identify how your firm estimated losses associated with IPR infringement in China. 2.9

	Your firm based revenue losses on:								
Type of loss Lost sales, not	(Estimated amount of infringement or confiscated product) multiplied by (retail value) including royalty ar	(Estimated amount of infringement or confiscated product) multiplied by (wholesale price) and license fees:	Estimates of market in China based on China's relative economic and/or demographic profile	Third party estimates of infringement (e.g., industry associations)	Other				
In Chinese market									
In U.S. market									
In all other markets									
Lost royalty an	d license fees:								
From China . From U.S.									
From all other countries									
Lost global profits									
Loss specifically attributable to internet-based infringement	Not applicable	Not applicable							

2.10 If you answered "other" to 2.9, please briefly describe your firm's method for measuring the effects of IPR infringement of your firm's products and services in China in 2007-09. Please don't use the "enter" key in your responses.

Type of loss attributable to IPR	
infringement by Chinese entities	Description of method for measuring effects
Lost sales, not including royalty and	license fees:
In Chinese market	
In U.S. market	
Y 11 1	
In all other markets	
Lost royalty and license fees:	
From China	
T	
From U.S.	
From all other countries	
Tioni an other countries	
Lost global profits	
Loss specifically attributable to	
internet-based infringement	

2.11 Indicate the amounts of enforcement expenses incurred by your firm that were attributable to infringement by Chinese entities in 2009, and expenses attributable to protection against IPR infringement by Chinese entities in 2009 from the ranges provided. If 2009 data are unavailable, use latest year available and specify this year in last column below.

		Range of e	nforcement ex	xpenses in 200	)9	
Item	\$0 to \$1,000,000	\$1,000,001 to \$2,000,000	\$2,000,001 to \$3,000,000	\$3,000,001 to \$4,000,000	If more than \$4,000,000, estimate to nearest million	Latest available year if not 2009 (4-digit)
Enforcement expenses attributable to infringement by Chinese entities and expenses attributable to protection against IPR infringement by Chinese entities						

2.12 If your firm operates in China, please rank the top three Chinese provinces which your firm estimates had the *best* climate for protecting your firm's intellectual property in 2007-09.

	ot applicable									
	Applicable, but province	oplicable, but province unknown								
	* *	Applicable. Please rank top three from list below (1 being best, 3 being third best).								
	Place the number in the s	pace to the left of the pro	ovince name.							
Anhui	Guizhou	Inner Mongolia	Shaanxi	Xinjiang						
Beijing	Hainan	Jiangsu	Shandong	Yunnan						
Chongqin	g Hebei	Jiangxi	Shanghai	Zhejiang						
Fujian	Heilongjiang	Jilin	Shanxi							
Gansu	Henan	Liaoning	Sichuan							
Guangdon	g Hubei	Ningxia	Tianjin							
Guanxi	Hunan	Qinghai	Tibet							

Xinjiang

Yunnan

Zhejiang

Shaanxi

Shandong

Shanghai

Shanxi

Sichuan

Tianjin

Tibet

Anhui

Beijing

Fujian

Gansu

Guanxi

Chongqing

Guangdong

Guizhou

Hainan

Hebei

Henan

Hubei

Hunan

Heilongjiang

2.13a If your firm operates in China, please rank the top three Chinese provinces which your firm estimates had the worst climate for protecting your firm's intellectual property in 2007-09.  Not applicable Applicable, but province unknown Applicable. Please rank top three from below list (1 being worst, 3 being third worst) Place the number in the space to the left of the province name.  Anhui Guizhou Inner Mongolia Shaanxi Xinjia Beijing Hainan Jiangsu Shandong Yunna Chongqing Hebei Jiangxi Shandong Yunna Shanghai Zhejia Fujian Heilongjiang Jilin Shanxi Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin	orst).					
Applicable, but province unknown  Applicable. Please rank top three from below list (1 being worst, 3 being third	ng an					
Applicable. Please rank top three from below list (1 being worst, 3 being third worst Place the number in the space to the left of the province name.  Anhui Guizhou Inner Mongolia Shaanxi Xinjia Beijing Hainan Jiangsu Shandong Yunna Chongqing Hebei Jiangxi Shanghai Zhejia Fujian Heilongjiang Jilin Shanxi Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin	ng an					
Place the number in the space to the left of the province name.  Anhui Guizhou Inner Mongolia Shaanxi Xinjia Beijing Hainan Jiangsu Shandong Yunna Chongqing Hebei Jiangxi Shanghai Zhejia Fujian Heilongjiang Jilin Shanxi Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin	ng an					
Beijing Hainan Jiangsu Shandong Yunna Chongqing Hebei Jiangxi Shanghai Zhejia Fujian Heilongjiang Jilin Shanxi Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin	ın					
Beijing Hainan Jiangsu Shandong Yunna Chongqing Hebei Jiangxi Shanghai Zhejia Fujian Heilongjiang Jilin Shanxi Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin						
Fujian Heilongjiang Jilin Shanxi Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin	ng					
Gansu Henan Liaoning Sichuan Guangdong Hubei Ningxia Tianjin						
Guangdong Hubei Ningxia Tianjin						
Cuonvi I Ilunon I Cinchoi I Tibot						
Guanxi Hunan Qinghai Tibet						
2.13b Which forms of IPR infringement are prevalent in the provinces identified in 2.12a?						
Three provinces Type of IPR infringement (Check all that apply)						
worst IPR climates   center names from   Copyrights   Trademarks   Patents   Secrets   Other names   Copyrights   Copyri	er IPR					
Worst						
If checked "Other IPR", specify type:						
Second						
worst If checked "Other IPR", specify type:	If checked "Other IPR", specify type:					
Third worst						
If checked "Other IPR", specify type:	If checked "Other IPR", specify type:					
2.14 If your firm conducts business in China, please rank the three Chinese provinces from whi firm derived the most revenue in 2007-09 based on your estimates.	ch your					
Not applicable						
Not applicable Applicable, but province unknown						

Inner Mongolia

Jiangsu

Jiangxi

Liaoning

Ningxia

Qinghai

Jilin

### SECTION 3. STRATEGIES FOR ADDRESSING IPR ISSUES

3.1a	Does your firm generally discount its prices, relative to U.S. prices, for comparable products sold
	in China?

_						
			Yes			
			No			
3.1b	If yo	ou ai	nswere	d "yes" to 3.1a,	what is the average discount at which	n your firm sells its
				na, relative to U		
				Less than 5 pe	rcent	
				5 percent to le	ss than 10 percent	
				10 percent or g	greater	
	If 10	) pei	rcent or	greater, specify	y approximate percentage:	
3.1c	If yo	ou ai	nswere	d "yes" to 3.1a,	how much of this discount is due to	the need to compete
	with	i IPF	R infrin	ging versions of	f your products?	•
				Less than half	the discount	
				More than hal	f the discount	
				Discount not a	associated with competition from IPR	2-infringed products.
3.2 Do IP	R infri	inge	rs in C	1	eir products relative to the price you ed "yes" to 3.2, specify average	charge in China?
	ТП	1	No	percent discou		
			Unkno	wn		
3.3 How					e the infringing product (check all that	
					exists between your firm's product/se	
	_				edge/expression has been stolen or re	eplicated (or production
					out authorization)	
	buy	ing	illegal j	products	titutes/counterfeits: Consumer may	·
	Bai	t an	d swite	ch: Consumers r	may realize the product is infringed o	nly upon opening or
					ng, low quality products).	
_					y an IPR-infringed product, consume	
					inged counterfeit product (to save mo	oney or because it's
	"go	od e	nough'	').		
			— Spec			

3.4a	If IPR protection and enforcement in China were brought to levels comparable to those in the
	United States, would your global unit sales (i.e., sales volume not value) likely increase as a
	result of such improved protection and enforcement?

		Yes, global un	it sales <b>would like</b>	ly increase					
	No, global unit sales would NOT likely increase								
	Unknown								
3.4b	If you answ	vered "yes" to 3.	4a, by approximate	ely how much do you	a assume your unit sales				
	would incre	ease in the follow	wing markets?		•				
			<b>Unit sales would</b>	increase (check one	per market):				
					If more than 20 percent,				
					estimate to nearest 10				
		Less than 5			percent (e.g. 30 percent,				
Mark	et	percent	5 to 10 percent	10 to 20 percent	40 percent)				
China									
United	l States								
All oth	ner								

3.5a If IPR protection and enforcement in China were brought to levels comparable to levels in the United States, would your firm's global receipt of royalties and license fees likely increase as a result of such improved protection and enforcement?

	Yes, global receipt of royalties and license fees would likely increase								
	No, global receipt of royalties and license fees would NOT likely increase								
	Unknown								
3.5b		vered "yes" to 3.  d license fees w		ely how much do you	u assume your receipt of				
		Royalty an	nd license fee inco	me would increase	(check one per market):				
					If more than 20 percent, estimate to nearest 10				
		Less than 5			percent (e.g. 30 percent,				
Marke	et	percent	5 to 10 percent	10 to 20 percent	40 percent)				
China									
United	States								
All oth	er								

3.6a If IPR protection and enforcement in China were at levels comparable to levels in the United States, would you likely hire more employees worldwide?

	Y	res
		lo l
3.6b	If you answ	ered "yes" to 3.6a, where would these workers likely be hired?
		In China, local Chinese employees
		In China, U.S. expatriates
		In the United States
		U.S. expatriates in other countries
		Nationals of other countries (neither the United States nor China)
3.6c	If you answ	ered "yes" to 3.6a, by how much would your firm's full-time equivalent
	employmen	t of U.S. workers likely rise?
		Less than 2 percent
		Between 2 and 5 percent
		Between 5 and 10 percent
		More than 10 percent
		Unknown

# **SECTION 4. COPYRIGHTS**

4.1	Has your firm experienced <b>material</b> sales or profit losse infringement in China during 2007-09?	es anywhere in the world due to copyright
	Yes, the firm has experienced associa	ted material losses
	No, the firm has NOT experienced as	
	≈ <u>INSTRUCTIONS</u>	B
	If you answered "No" to 4.1, proc	eed to section 5
4.2	Please indicate the number of copyright registrations ov 31, 2009, were:	vned by your firm that, as of December
Penc	ding or in force in the United States	
	ding or in force in China	
Reco	orded with U.S. Customs	
Reco	orded with China Customs	
4.3a	Does your firm have reason to believe that one or more recorded, or not) has been infringed in China during 200	
	Yes	
	No No	
4.3b	If you answered "yes" to 4.3a, how many specific c your firm believe to be infringed?	opyrights does

			Yes									
			No									
			•	-								
4.4b	_		nswered "y uring 2007-	es" to 4.4a, estimat	e the numb	er of proc	eedings	your fi	rm ha	as purs	sue	ed in
	<u> </u>			trative action:								
			Civil pro	ceedings:								
			Criminal	proceedings:								
					•							
4.4c	rece	ived	from legal	es" to 4.4a, estimat proceedings relate actual dollars).								China
				nated amount:			Checl	k here i	f unk	known		
4.4d				es" to 4.4a, how sa each proceeding as			been wit	th these	proc	ceedin	gs	?
			Proceedi	ing	Not s	atisfied	Sat	isfied	7	Very s	sat	tisfied
			Administ	trative action								
			Civil pro	ceedings								
			Criminal									
			Criminai	proceedings								
1.5a H	Has you	r firi	not satisfie m lost sales	ed," provide brief ex	fees, or oth	er income	in Chin					
l.5a I	Has you	r firi	not satisfie  m lost sales esult of cop	ed," provide brief e	fees, or oth	er income	in Chin					
l.5a I	Has you	r firi	not satisfie m lost sales esult of co	ed," provide brief ex	fees, or oth	er income	in Chin					
4.5a F	Has you China, a	r firi	m lost sales esult of cop Yes No nswered "y	ed," provide brief ex	fees, or oth	er income during 20	in Chin 07-09?	a, or in	ı marl	kets o	uts	side of
4.5a F	Has you China, a	r firi	m lost sales esult of co Yes No nswered "y pollars).	es" to 4.5a, please	fees, or oth	er income during 20	in Chin 07-09?	a, or in	ı marl	kets o	uts	side of
4.5a F	Has you China, a	r firi	m lost sales esult of cop Yes No  nswered "y pollars). Chinese	es, royalties, license pyright infringements to 4.5a, please market	fees, or oth	er income during 20	in Chin 07-09?	a, or in	ı marl	kets o	uts	side of
l.5a I	Has you China, a	r firi	m lost sales esult of cop Yes No  nswered "y pollars). Chinese i U.S. mar	es, royalties, license pyright infringement in the service of the	fees, or oth	er income during 20	in Chin 07-09?	a, or in	ı marl	kets o	uts	side of
4.5a H	Has you China, a	r firi	m lost sales esult of cop Yes No  nswered "y pollars). Chinese	es, royalties, license pyright infringement in the service of the	fees, or oth	er income during 20	in Chin 07-09?	a, or in	ı marl	kets o	uts	side of
4.5a F	Has your China, a	r firi	m lost sales esult of cop Yes No  swered "y bllars). Chinese U.S. mar All other	es" to 4.5a, please market ket markets	fees, or oth nt in China estimate the	er income during 20 e total of s	in Chin 07-09? uch loss above	a, or in	ı marl	kets o	uts	side of
4.5a F	Has your China, a	r firi	m lost sales esult of cop Yes No  swered "y bllars). Chinese U.S. mar All other	es" to 4.5a, please market ket	fees, or oth nt in China estimate the	er income during 20 e total of s	in Chin 07-09? uch loss above	a, or in	ı marl	kets o	uts	side of
4.5b	If you actual	ou caente	m lost sales esult of co Yes No  Swered "y ollars). Chinese U.S. mar All other annot differ r total of su	es" to 4.5a, please market ket markets	fees, or oth nt in China estimate the don't enter 007-09 (in a	er income during 20 e total of s	above ars).	ees duri	ng 20	007-09	uts  (i	in
4.5b	If you actual	ou caente	m lost sales esult of co Yes No  Swered "y ollars). Chinese U.S. mar All other annot differ r total of su	es" to 4.5a, please market ket markets rentiate by market, uch losses during 2	fees, or oth nt in China estimate the don't enter 007-09 (in a	er income during 20 e total of s	above ars).	ees duri	ng 20	007-09	uts  (i	in
4.5b	If you actual	ou caente	m lost sales esult of co Yes No  Swered "y ollars). Chinese U.S. mar All other unnot differ r total of su	es" to 4.5a, please market ket markets rentiate by market, uch losses during 2	fees, or oth nt in China estimate the don't enter 007-09 (in a	er income during 20 e total of s	above ars).	ees duri	ng 20	007-09	uts  (i	in
4.5a H	If you actual	ou caente	m lost sales esult of cop Yes No  Swered "y ollars). Chinese U.S. mar All other unnot differ r total of su m incurred Yes	es" to 4.5a, please market ket markets rentiate by market, uch losses during 2	fees, or oth nt in China estimate the don't enter 007-09 (in a	er income during 20 e total of s	above ars).	ees duri	ng 20	007-09	uts  (i	in

4.7	Compared to 2007, how would you characterize copyright infringement in China as it relates to
	your firm's products/services in 2009?

Increased over this period
Remained about the same
Decreased over this period
Too short a period to notice any changes
Unknown or not applicable

4.8a Did copyright infringement in China affect the number of employees your firm hired in the United States during 2007-09?

	Caused a decrease in your firm's employment of U.S. workers Caused an increase in your firm's employment of U.S. workers	
	No change	
4.8b	If it caused a decrease in employment of your firm's U.S. workers, please estimate the number of full-time equivalent jobs lost.	
4.8c	If it caused an increase in employment of your firm's U.S. workers, please estimate the number of full-time equivalent jobs gained.	

4.9a Did copyright infringement in China affect your firm's research and development expenditures in the United States during 2007-09?

	Yes, caused a reduction in U.Sbased R&D expenditures							
	Yes, caused an increase in U.Sbased R&D expenditures							
	No, firm has R&D activities in the United States, but there has been no change in							
	U.Sbased R&D expenditures							
	No, firm does not have R&D activities in the United States							
4.9b	If it caused a reduction in your U.Sbased R&D expenditures,							
	please estimate the amount (in actual dollars).							
4.9c	If it caused an increase in your U.Sbased R&D expenditures,							
	please estimate the amount (in actual dollars).							

4.10a Are infringing digital versions of your copyrighted products available for download from internet Web sites hosted in China?

		Yes	S						
		□ No							
		Unsure							
		Doe	es not apply						
	•	•							
4.10b	If you ar	iswered	d "yes" to 4.10a, how would you best characterize the growth of this type of						
	infringer	ment be	etween 2007-09?						
			Gradual increase in internet based infringement						
			Rapid increase in internet based infringement						
			No change						
			Gradual slowdown of internet based infringement						
			Rapid slowdown of internet based infringement						
4.10c	If you ar	iswered	d "yes" to 4.10a, were digital files or physical goods a more predominant						
	source of	f Chine	ese infringement of your firm's products/services during 2007-09?						
			Digital files on the internet (e.g., MP3 file)						
			Physical goods/services sold on the streets or on the internet						
			Unsure						

# **SECTION 5. TRADEMARKS**

5.1	-				e <b>material</b> losses in sales or in China during 2007-09?	rofits anywhere i	n the world due to	
Yes, the firm has experienced associated material losses								
	No, the firm has NOT experienced associated material losses							
L				,				
Г					► <u>INSTRUCTION</u>			
				If yo	u answered "No" to 5.1, pi		6	
5.2	Please 31, 200			ne numb	er of trademark registration	owned by your fi	rm that, as of December	
					ed States			
Pend	ing or in	n force	e in (	China				
Reco	rded wi	th U.S	S. Cu	istoms				
Reco	rded wi	th Ch	ina C	Customs				
5.3a	Does y				son to believe that one or mo	e of its Chinese t	rademarks was infringed	
				Yes				
				No				
				ı				
5.3b					"yes" to 5.3a, how many of your firm believe to be infri			

		[		Yes	s													
				No														
5.4b		•				'yes" to 5.4a, esti	mate th	ne numb	er	of p	roc	eedin	gs	your	firm h	ıs p	urs	ued
		in (	Chin			007-09.		1										
						strative action:												
						oceedings:												
				Cri	mina	al proceedings:												
	1	7.0			1 //											01		
5.4c						'yes" to 5.4a, esti												
						al proceedings re		o traden	ıar	K 1n	trın	geme	nt	of yo	our proc	uct	S 1r	1
		Cn	ına u			7-09 (in actual domated amount:	onars).					11 1.	1	:c	unknov			$\overline{}$
				Total	esu	mated amount:					C	песк	ne	re 11	unknov	/n		
5.4d		If v	7011.0	namar	rad "	'yes" to 5.4a, hov	u actiaf	ied hee		ın f	···	haan		h the	200 1200		line	<b>702</b>
3.4u						r each proceeding				11 11	Ш	been	WII	n me	ese proc	eec	31111	38 ?
		CII	CCK (			ding	g as ap	Not sa		fia	1	Sat	icfi	od	Very	cot	icfi	hai
						strative action		1101 50	111			Bat	1911	cu	VCIY	Sat	]	cu
				_		coceedings											1	
				_		al proceedings										H	i	
If you r	cocnon	dod	"not			" provide brief ex	nlanat	ion in si	ınr	lon	ont		for	moti	ion aug	tio	ມ ກ 1	0 1
					es, r	royalties, license mark infringemen	fees, oı	other in	100	ome	in (	China			_			
					es, r	oyalties, license	fees, oı	other in	100	ome	in (	China			_			
				lt of t	es, r rade	oyalties, license	fees, oı	other in	100	ome	in (	China			_			
	China,	as a	resu	Yes No	es, r rader	oyalties, license mark infringeme	fees, or	other in	ing	ome g 20	in (	China 09?	, O	r in r	narkets	out	sid	
C	China,	as a	resu           	Yes No	es, r rader	oyalties, license	fees, or	other in	ing	ome g 20	in (	China 09?	, O	r in r	narkets	out	sid	
C	China,	as a	resu	Yes No	es, r rader s 'yes'	royalties, license mark infringement	fees, or	other in	ing	ome g 20	in (	China 09?	, O	r in r	narkets	out	sid	
C	China,	as a	resu	Yes No	es, r rader s 'yes'	royalties, license mark infringement of the following to 5.5a, please of these market	fees, or	other in	ing	ome g 20	in (	China 09?	, O	r in r	narkets	out	sid	
C	China,	as a	resu	Yes No	es, rraders 'yes' Chi U.S	royalties, license mark infringement of the following to 5.5a, please of the market of the following to 5.5a, market	fees, or	other in	ing	ome g 20	in (	China 09?	, O	r in r	narkets	out	sid	
C	China,	as a	resu	Yes No	es, rraders 'yes' Chi U.S	royalties, license mark infringement of the following to 5.5a, please of these market	fees, or	other in	ing	ome g 20	in (	China 09?	, O	r in r	narkets	out	sid	
C	If y acti	ou a ual o	resu                   	Yes No rered "rs).	es, r rader s ''yes' Chi U.S All	royalties, license mark infringement of the following of the second of the following of the	fees, or	other in thina dur	al	omeg 20	in (07-	China 09?	, O	r in r	narkets	out	sid	
C	If y act	ou a ual d	answ dolla	Yes No vered "rs).	es, rraders s 'yes' 'Yes' Chi U.S All	"to 5.5a, please entresses market other markets	fees, or nt in Cl	e the tot	al	ome g 20	in (07-	China 09? losse	, O	r in r	narkets	out	sid	
C	If y act	ou a ual d	answ dolla	Yes No vered "rs).	es, rraders s 'yes' 'Yes' Chi U.S All	royalties, license mark infringement of the following of the second of the following of the	fees, or nt in Cl	e the tot	al	ome g 20	in (07-	China 09? losse	, O	r in r	narkets	out	sid	
	If y act	ou a ual d	answ dolla	Yes No vered "rs).	es, rraders s 'yes' 'Yes' Chi U.S All	"to 5.5a, please entresses market other markets	fees, or nt in Cl	e the tot	al	ome g 20	in (07-	China 09? losse	, O	r in r	narkets	out	sid	
5.5b	If y act	/ou a	answ dolla	Yes No vered "rs).	'yes'  Chi U.S All	royalties, license mark infringement of the first series of the fi	don't e	e the tot	al ma	of sates	in (07-14)	China 09? losse	s d	uring	g 2007-	0ut	(in	lle on
5.5b	If y act	/ou a	answ dolla	Yes No vered "rs).  ot difficult of the concurred to the	chi U.S All	"to 5.5a, please entresses market other markets	don't e	e the tot	al ma	of sates	in (07-14)	China 09? losse	s d	uring	g 2007-	0ut	(in	le of
5.5b	If y act	/ou a	answ dolla	Yes No vered "rs).  ot difficult of uncurred Yes	chi U.S All	royalties, license mark infringement of the first series of the fi	don't e	e the tot	al ma	of sates	in (07-14)	China 09? losse	s d	uring	g 2007-	0ut	(in	lle on
5.5b	If y act	/ou a	answ dolla	Yes No vered "rs).  ot difficult of the concurred to the	chi U.S All	royalties, license mark infringement of the first series of the fi	don't e	e the tot	al ma	of sates	in (07-14)	China 09? losse	s d	uring	g 2007-	0ut	(in	de or
5.5b	If y act	//ou o	answ dolla	Yes No	s 'yes' Chi U.S All Seren such	royalties, license mark infringement of the second of the	don't e	other in hina dur	al maa	of sates	in (07-14)	China 09? losse	s d	uring	g 2007-	0ut	(in	de or
5.5b	If y act	as a	resu	Yes No vered "rs).  ot diffictal of No	es, r rader s s s s s s s s s s s s s s s s s s s	royalties, license mark infringement infringement in to 5.5a, please of these market in the market other markets in losses during 20 spenses to address fyes" to 5.6a, please of the market in losses during 20 spenses to address fyes" to 5.6a, please of the market in losses during 20 spenses to address fyes" to 5.6a, please of the market in losses during 20 spenses to address fyes" to 5.6a, please of the market in losses during 20 spenses to address fyes" to 5.6a, please of the market infringement in the market infringement in the mark infringement in the mark infringement in the market infringement in the market infringement in the market in the market infringement in the market infringement in the market infringement in the market infringement in the market in the market infringement in the market in th	don't e 007-09	e the tot	ma al ma	of sates	in (07-14)	China 09? losse	s d	uring	g 2007-	0ut	(in	le o
5.5b	If y act	ou as a a a a a a a a a a a a a a a a a a	answ dolla canno er to	Yes No vered "rs).  ot diffictal of No neurre Yes No newerted extended to the new results of the new results	chi U.S All Seren such	royalties, license mark infringement infringement in to 5.5a, please of these market in the markets in losses during 20 apenses to address for 2007-09, view	don't e 007-09 s the in	e the tot	al ma	of solutes doll	abooars)	China 09? losse	s d	uring	g 2007-	0ut	(in	le o
5.5b	If y act	as a  //ou a  //ou of  //ou of	answ dolla canner to vou a ociatal, ir	Yes No vered "rs).  ot diffictal of No neurre Yes No newerted extended to the new results of the new results	chi U.S All Feren such	royalties, license mark infringement infringement infringement in to 5.5a, please of the market other market in losses during 20 apenses to address to 5.6a, please for 2007-09, vee, personnel, and	don't e 007-09 s the in	e the tot	al ma	of solutes doll	abooars)	China 09? losse	s d	uring	g 2007-	0ut	(in	le o

5.7a					method for quantifying the extent to which trademark is	
				Yes		
				No		
		1				
5.7b					d "yes" to 5.7a, please provide the	
		est	ımate	ea vaiue	e of such harm (in actual dollars).	
5.8	Comp	ared	to 20	007 hov	w would you best characterize trademark infringement	in China as it
5.0	•				roducts/services in 2009?	in Cinna as it
			$\overline{\Box}$	I	ncreased over this period	
			一同		Remained about the same	
			一一		Decreased over this period	
			П		Too short a period to notice any changes	
			一一		Jnknown or not applicable	
5.9b 5.9c		ple:	ase e	Cause No ch sed a de stimate sed an i	ed a decrease in your firm's employment of U.S. worked an increase in your firm's employment of U.S. worked an increase in your firm's employment of U.S. worked ange  cerease in employment in your firm's U.S workers, the number of those full-time equivalent jobs lost. Increase in employment in your firm's U.S. workers, the number of those full-time equivalent jobs gained.	
5.10a				es durin	ment in China affect your firm's research and developing 2007-09?  caused a reduction in U.Sbased R&D expenditures	ment expenditures in
			<u>_</u>			
			╡		caused an increase in U.Sbased R&D expenditures arm has R&D activities in the United States, but there has the control of th	as been no change in
					based R&D expenditures	ias occii no change in
			1		arm does not have R&D activities in the United States	
		<u>.                                    </u>		1,0,11	and does not have recept activities in the Cinted States	
5.10t	)	If it	cau	sed a re	duction in your U.Sbased R&D expenditures,	
					the amount (in actual dollars).	
5.10c	;	•			ncrease in your U.Sbased R&D expenditures,	
					the amount (in actual dollars).	

# **SECTION 6. PATENTS**

	our firm experience gement in China d		profits anywhere in the world due to patent				
Yes, the firm has experienced associated material losses							
	No, the firm has NOT experienced associated material losses						
	, , ,	•					
	If yo	► <u>INSTRUCTIONS</u> ou answered "No" to 6.1, proc					
			rm that, as of December 31, 2009, were:				
Pending or i	n force in the Uni	ted States					
Pending or i	n force in China						
Recorded w	ith China customs						
	your firm have rea in 2007-09?	ason to believe that one or more	of its Chinese patents was infringed in				
	Yes						
	No						
	, <u> </u>						
6.3b		1 "yes" to 6.3a, how many of subelieve were infringed in China					

				Ye		-									
			_	No											
				INC	,										
6.4b					red "yes g 2007-0	s" to 6.4a, esti 99.	mate the num	ber of	pro	oceedir	igs yo	our firn	n has pu	rsu	ed in
					Adn	ninistrative act	ion:								
						l proceedings:									
					Crin	ninal proceedi	ngs:								
6.4c		rec	eive	ed fror	n legal <sub>l</sub>	s" to 6.4a, esti proceedings re actual dollars).									ıa
						ted amount:				Che	ck he	re if ur	nknown		
6.4d						s" to 6.4a, how ach proceeding			firr	n been	with	these p	proceedi	ngs	?
						ceeding		Not s	ati	sfied	Sat	isfied	Very	ati	sfied
						ninistrative act	tion								
						l proceedings								Щ	
						ninal proceedi			L	_	<u> </u>		1		
						," briefly expl									-
6.5						er of criminal o		at were	ar	rested	tor pa	atent in	ifringem	ent	of
	you	ur pi	out			luring 2007-09 ited number:	<i>'</i>			Cha	ck ha	ra if ur	nknown		
				101a	1 estiiiia	ited Hulliber.				Cite	CK IIC	ie ii ui	IKIIOWII		
6.6a		•				royalties, lice					China,	or in 1	markets (	outs	side of
6.6b				answe dollars	s)	s" to 6.6a, plea	ise estimate t	he tota	1 o	f such l	osses	during	g 2007-0	9 (:	in
						se market									
					U.S. n										
					All oth	ner markets									
		TC			1:00	1	. 1 1			1	ı				
						ntiate by mark ch losses durin									

6.7a	Has your firm	incurred ex	penses to a	address the	infringement	of your	firm's	patents in	China?

	Yes
	□ No □
6.7b	If you answered "yes" to 6.7a, please estimate total associated
	expenses for 2007-09, which should include legal, investigative,
	personnel, and other related expenses (in actual dollars).

6.8 Compared to 2007, how would you characterize patent infringement in China as it related to your firm's products/services in 2009?

Increased over this period
Remained about the same
Decreased over this period
Too short a period to notice any changes
Unknown or not applicable

6.9a Did patent infringement in China affect the number of employees your firm hired in the United States during 2007-09?

	Caused a decrease in your firm's employment of U.S. workers						
	Caused an increase in your firm's employment of U.S. workers						
	No change						
6.9b	If it caused a decrease in your firm's employment of U.S. workers,						
	please estimate the number of those full-time equivalent jobs lost.						
6.9c	If it caused an increase in your firm's employment of U.S. workers,						
	please estimate the number of those full-time equivalent jobs gained.						

6.10a Did patent infringement in China affect your firm's R&D expenditures in the United States during 2007-09?

	Yes, caused a reduction in U.Sbased R&D expenditures						
	<u> </u>						
	Yes, caused an increase in U.Sbased R&D expenditures						
	No, firm has R&D activities in the United States, but there has been no change in						
	U.Sbased R&D expenditures						
	No, firm does not have R&D activities in the United States						
6.10b	If it caused a reduction in your U.Sbased R&D expenditures,						
	please estimate the amount (in actual dollars).						
6.10c	If it caused an increase in your U.Sbased R&D expenditures,						
	please estimate the amount (in actual dollars).						

# **SECTION 7. TRADE SECRETS**

7.1						e <b>material</b> losses in sales or profits anywhere in the world due to trade in China during 2007-09?				
		Yes, the firm has experienced associated material losses								
						e firm has NOT experienced associated material losses				
			•		,	•				
						► INSTRUCTIONS				
					If yo	u answered "No" to 7.1, proceed to section 8				
7.2a	Does	your 1	ir	m ta		s to maintain proprietary trade secrets as part of its operations in China?				
					Yes					
					No					
7.2b		If y	οι	ı an		"yes" to 7.2a, have these steps been effective?				
					Yes					
					No					
7.3a					Chines	y of your firm's trade secret information misappropriated in China, or in e entities, to compete against you?				
		Ļ			Yes					
					No					
7.3b						"yes" to 7.3a, through what avenue(s) were your firm's trade secrets				
		mis	ap	opro	priated	in China? Check all that apply.				
						Employee use or disclosure				
					]	Employee theft of information and establishment of rival firm				
						Joint venture partner use or disclosure				
					]	Information provided to regulatory agency				
						Computer hacking				
					]	Corporate espionage				
					ĺ	Unknown				
					i	Other — Specify:				
		1				I are a section of the section of th				

			Yes								
			No								
4b	_		nswered "youring 2007-	es" to 7.4a, estima	ate the numb	er of proc	eedings you	ır firi	n has pur	su	ed i
	Cili	iia u		rative action:							
				ceedings:							
				proceedings:							
			Crimmar	proceedings.							
4c	If v	O11 91	swered "v	es" to 7.4a, estima	ate the total :	amount of	monetary r	elief	vour firm	<u> </u>	
10				proceedings relati							ets i
				09 (in actual dollar		corot mist	<b>.</b> рргорп <b>и</b> .го	01	your proc		
	, 0111			ated amount:			Check he	ere if	unknowi	ı	Γ
		ı I									
4d	If y	ou ar	nswered "ye	es" to 7.4a, how s	atisfied has	your firm	been with th	ne mi	sappropr	iat	ion
	-	ceedi	-	•	•	,					
			Proceedi	ng	Not sa	atisfied	Satisfi	ed	Very s	ati	isfie
				rative action							
			Civil pro	ceedings							
				proceedings							
VOII 1	respon	ded "		d," briefly explain	n in sunnlem	entary inf	ormation as	4: .	n 10 1		
			m lost sales	, royalties, license	e fees, or oth	ner income	e in China, c	or in 1		outs	side
			m lost sales		e fees, or oth	ner income	e in China, c	or in 1		outs	side
			m lost sales esult of trad	, royalties, license	e fees, or oth	ner income	e in China, c	or in 1		outs	side
			m lost sales	, royalties, license	e fees, or oth	ner income	e in China, c	or in 1		outs	side
(	China, a	as a r	m lost sales esult of trad Yes No	, royalties, license de secret misappr	e fees, or oth opriation in	er income China dur	e in China, c ing 2007-09	or in 1	markets o		
(	China, a	as a r	m lost sales esult of trad Yes No	, royalties, license	e fees, or oth opriation in	er income China dur	e in China, c ing 2007-09	or in 1	markets o		
(	China, a	as a r	m lost sales esult of trace Yes No nswered "yes ollars).	es" to 7.5a, please	e fees, or oth opriation in	er income China dur	e in China, c ing 2007-09	or in 1	markets o		
(	China, a	as a r	m lost sales esult of trace.  Yes No  nswered "yes ollars).  Chinese 1	es" to 7.5a, please	e fees, or oth opriation in	er income China dur	e in China, c ing 2007-09	or in 1	markets o		
(	China, a	as a r	m lost sales esult of trace Yes No  nswered "yeo pllars). Chinese 1 U.S. mar	es" to 7.5a, please	e fees, or oth opriation in	er income China dur	e in China, c ing 2007-09	or in 1	markets o		
(	China, a	as a r	m lost sales esult of trace.  Yes No  nswered "yes ollars).  Chinese 1	es" to 7.5a, please	e fees, or oth opriation in	er income China dur	e in China, c ing 2007-09	or in 1	markets o		
(	China, a	as a r	m lost sales esult of trace.  Yes No  nswered "yeollars).  Chinese to U.S. mar.  All other	es" to 7.5a, please market ket markets	e fees, or oth opriation in	er income China dur	e in China, cing 2007-09	or in 1	markets o		
(	If y	ou ar	m lost sales esult of trace Yes No  nswered "yes ollars).  Chinese is U.S. mar All other	es" to 7.5a, please market markets	e fees, or oth opriation in the estimate the	e total of s	e in China, cing 2007-09	or in 1	markets o		
(	If y	ou ar	m lost sales esult of trace Yes No  nswered "yes ollars).  Chinese is U.S. mar All other	es" to 7.5a, please market ket markets	e fees, or oth opriation in the estimate the	e total of s	e in China, cing 2007-09	or in 1	markets o		
(	If y	ou ar	m lost sales esult of trace Yes No  nswered "yes ollars).  Chinese is U.S. mar All other	es" to 7.5a, please market markets	e fees, or oth opriation in the estimate the	e total of s	e in China, cing 2007-09	or in 1	markets o		
5b	If y actu	rou ar ual de	Yes No  No  Swered "your ollars).  Chinese In U.S. mar All other  annot differ	es" to 7.5a, please market ket markets entiate by market ich losses during	e fees, or oth opriation in o	e total of s	e in China, oing 2007-09 such losses of above lars).	or in 1	g 2007-0	9 (	
5b	If y actu	rou ar ual de	yes No  nswered "yeo llars). Chinese i U.S. mar All other r total of su	es" to 7.5a, please market markets	e fees, or oth opriation in o	e total of s	e in China, oing 2007-09 such losses of above lars).	or in 1	g 2007-0	9 (	
5b	If y actu	rou ar ual de	m lost sales esult of trace and the sales of the sale	es" to 7.5a, please market ket markets entiate by market ich losses during	e fees, or oth opriation in o	e total of s	e in China, oing 2007-09 such losses of above lars).	or in 1	g 2007-0	9 (	
5b	If y actu	rou ar ual de	yes No  nswered "yeo llars). Chinese i U.S. mar All other r total of su	es" to 7.5a, please market ket markets entiate by market ich losses during	e fees, or oth opriation in o	e total of s	e in China, oing 2007-09 such losses of above lars).	or in 1	g 2007-0	9 (	
.5b	If y actu	ou ar al do	m lost sales esult of trace esult of sult esult	es" to 7.5a, please market markets markets entiate by market expenses to addresses addresses addresses to add	e fees, or oth opriation in the estimate the estimate the 2007-09 (in ess the misar	e total of sestimates	above lars).	or in 1	g 2007-0	9 (	
5b	If y and Has you	ou ar ual do	m lost sales esult of trace with the sales sesult of substituting the sales sesult of trace with the sales sesult of the sales sesult of trace with the sales sesult of the sales sesult of trace with th	es" to 7.5a, please market ket markets entiate by market ich losses during are expenses to addre es" to 7.6a, please	e fees, or oth opriation in operation in ope	estimates actual dol	above lars).	or in 1	g 2007-0	9 (	
.5b	If y and  Has you  If y exp	ou ar firm	m lost sales esult of trace and the sales esult of trace and sales esult of trace and sales esult of sales esul	es" to 7.5a, please market markets markets entiate by market expenses to addresses addresses addresses to add	e fees, or oth opriation in or e estimate the estimate the estimate the estimate the estimate to include legal	estimates actual dol propriation	above lars).	or in 1	g 2007-0	9 (	

No

	rela			$\overline{}$	Racama a higgar problem	
				+	Become a bigger problem  Remained about the same	
				H	Become a smaller problem	
				H	Too short a period to notice any changes	
				Ħ	Unknown or not applicable	
				<u> </u>	Omnown of not appreciate	
7.8a					misappropriation in China affect the number of employees your firm hired in thuring 2007-09?	e
				Ca	aused a decrease in your firm's employment of U.S. workers	
				Ca	aused an increase in your firm's your employment of U.S. workers	
				No	)	
7.8b		If it	cau	sed a	decrease in your firm's employment of U.S. workers, please	
					number of those full-time equivalent jobs lost.	
7.8c					an increase in your firm's employment of U.S. workers, please	
		estir	nate	e the	number of those full-time equivalent jobs gained.	
				]	Yes, caused a reduction in U.Sbased R&D expenditures  Yes, caused an increase in U.Sbased R&D expenditures  No, firm has R&D activities in the United States, but there has been no change  U.S. based R&D expenditures	in
			Г	1	U.Sbased R&D expenditures  No, firm does not have R&D activities in the United States	
					170, In in does not have reed activities in the Cinical States	
7.9b					ed a reduction in your U.Sbased R&D expenditures, timate the amount (in actual dollars).	
7.9c					ed an increase in your U.Sbased R&D expenditures, timate the amount (in actual dollars).	
7.10a	Do	es y	our		face requirements to disclose confidential data to Chinese regulatory agencies?	
		_	┽	Y		
				No	)	
7.10b		If vo	)II 9	nswe	ered "yes" to 7.10a, to your firm's knowledge, has the data been disclosed to	
7.100					ide the regulatory agency?	
		1	П		Yes	
					No	
						_
7.10c					ered "yes" to 7.10a, are you more concerned about data leakage in China than in	
		othe	rcc	ountr	Yes	

### SECTION 8. INDIGENOUS INNOVATION POLICIES IN CHINA

8.1	Are yo	ou awa	_	nina's indigenous innovation policies?
			Ye	
8.2				ience <b>material</b> losses in sales or profits anywhere in the world due to China's on policies during 2007-09?
				es, the firm has experienced associated material losses o, the firm has NOT experienced associated material losses
			]	Example 2

Please indicate which of the following policy areas are an existing problem for your firm in China. Also indicate whether your firm anticipates the problem to continue. Check all that apply.

		In future (ch	eck one):
		Not expected	Expected
Item	Existing problem	to be a problem	to be a problem
Government procurement policy			
Chinese-specific technical standards			
Subsidies to Chinese competitors not available to your firm			
Tax incentives to Chinese competitors not available to your firm			
Incentives to Chinese competitors to register patents or other intellectual property, or government payment for filing fees			
Unequal treatment in enforcing IPR relative to Chinese firms			
Preferential lending			
Technology transfer requirements			
R&D requirements in China of your firm or affiliate			
Closure of sector to foreign participation			
Compulsory licensing			
Unequal enforcement of China's anti-monopoly law			
Other — Specify:			

8.4a	Has your firm estimated the amount of lost revenue (realized or potential) that has been, or is
	anticipated to result from, China's indigenous innovation policies?

	Yes
	□ No
8.4b	If you answered "yes" to 8.4a, estimate the total lost
	revenues during 2007-09 (in actual dollars):

8.5 How do you anticipate that China's indigenous innovation policies will affect your firm's revenue in China by 2015?

Increase revenue by more than 25 percent
Increase revenue between 10 and 25 percent
Increase revenue by less than 10 percent
No material revenue change
Decrease revenue by less than 10 percent
Decrease revenue between 10 and 25 percent
Decrease revenue by more than 25 percent
Unknown

8.6a Have China's indigenous innovation policies influenced the number of full-time equivalent U.S. workers employed by your firm during 2007-09?

	☐ Yes	
	□ No	
8.6b	If you answered "y	ves" to 8.6a, indicate the effect on your firm's number of full-time
	equivalent employ	ees.
		Increased by more than 25 percent
		Increased by 10-25 percent
		Increased by less than 10 percent
		No change
		Decreased by less than 10 percent
		Decreased by 10-25 percent
		Decreased by more than 25 percent.
		Pleased provide estimate to the nearest 5 percentage
		points here:
		Unknown

8.7a Does your firm conduct R&D in China?

	Yes	
	☐ No	
	·	
8.7b	If you answered "ye	s" to 8.7a, what are the intended markets for the products developed by
	this R&D? Check al	l that apply.
		China
		United States
		All other markets
8.7c	If you answered "ye	s" to 8.7a, what type of R&D facility did you have in China as of the end
	of 2009? Check all t	hat apply.
		Wholly owned affiliate
		Joint venture
		University partnership
		Contracting arrangement with local Chinese firm
		Other — Specify:

8.8a Has your firm attempted to sell goods or services to Chinese government ministries or agencies (excluding state-owned enterprises)?

			Yes	
			No	
8.8b	If you a	nswe	red "yes	" to 8.8a, indicate whether your firm has made these sales
				Yes
				No
8.8c	If you a	nswe	red "yes	"to 8.8b, how would you characterize the ease of making sales to
	Chinese	gov	ernment	agencies in 2009 as compared to 2004?
				Much easier
				Easier
				The same
				Getting worse
				Much worse
				Unknown or not applicable
8.8d	If you a	nswe	ered "yes	"to 8.8b, do the products and/or services you have sold to Chinese
	governn	nent	ministrie	es or agencies rely on intellectual property developed and registered in
	China?			
				All of the relevant IP was developed and registered in China
				Some of the relevant IP was developed and registered in China
		П		None of the relevant IP was developed and registered in China

8.9a Has your firm attempted to sell goods or services to Chinese state-owned enterprises?

			Yes	
			No	
8.9b	If you	ı ansv	wered "ye	s" to 8.9a, indicate whether your firm has made these sales.
				Yes
				No
8.9c	If you	ı ansv	wered "ye	s" to 8.9b, how would you characterize the ease of making sales to
	Chine	ese st	ate-owned	d enterprises in 2009 as compared to 2004?
				Much easier
				Easier
				The same
				Getting worse
				Much worse
				Unknown or not applicable
8.9d	If you	ı ansv	wered "ye	s" to 8.9b, do the products and/or services you have sold to Chinese
	state-	owne	ed enterpri	ises rely on IP developed and registered in China?
				All of the relevant IP was developed and registered in China.
				Some of the relevant IP was developed and registered in China.
				None of the relevant IP was developed and registered in China.

8.10a Do you anticipate that your firm will be materially affected by changing Chinese government procurement policies?

		Yes	
		No	
8.10b	If you resp	onded "yes'	'to 8.10a, in what way do you anticipate responding? Check all that
	apply.		
		Chang	ring organizational/ownership structure
		Entering into new partnerships with Chinese firms	
		Chang	ring sourcing of components
		Withdrawing from the Chinese market	
		Changing pricing structure	
		Apply	ing for status as Chinese high-tech firm
		Regist	ering patents or other IP in China that were not previously registered
		No ac	tions
		Other	— Specify:

8.11a Have there been any proposed or adopted Chinese technical standards that apply to your firm's products or services and that are incompatible with or redundant of widely adopted global standards that your products or services already complies with?

			Yes						
			No						
8.11b	If you	ans	wered "y	ves" to 8.11a, how ma	any of these are m	andatory standards that requi	re		
	your fi	rm	to modif	y its products for sale	e in China?	-			
	]	Esti	mated nu	imber of mandatory					
		stan	dards aff	fecting products:		Check here if unknown			
8.11c	If you	If you answered "yes" to 8.11a, was your firm offered the opportunity to participate in the							
standard-setting process?									
				Yes					
				Yes, but with obser	ver status only				
				No					
8.11d	d If you answered "yes" to 8.11a, has your firm taken part in the standard-setting process?					s?			
				Yes					
				Yes, but participate	d as an observer o	only			
				No					
8.11e	If you	ans	wered "y	ves" to 8.11a, does yo	our firm expect the	ose standards to damage your			
	firm's	con	npetitive	ness in the Chinese n	narket?				
				Yes					
				No					
8.11f	If you answered "yes" to 8.11a, does your firm expect those standards to damage your								
	firm's	firm's competitiveness in markets outside of China?							
				Yes					
				No					

### SECTION 9. OVERALL ASSESSMENT OF IPR AND INDIGENOUS INNOVATION IN CHINA

9.1a Has your firm made any significant strategic changes as a consequence of IPR infringement by Chinese entities or individuals, or as a consequence of China's indigenous innovation policies?

			7	Yes		
			1	No		
9.1b	n	as a		red "yes" to 9.1a, then which of the following strategic changes has your firm insequence of IPR infringement by Chinese entities or individuals? Check all that		
		Proc	luc	ction:		
				Relocated away from China		
				Changed product lines in China		
				Other — Specify:		
		Chir	nes	e joint venture partners:		
				Changed partners		
			T	Decreased number of partners		
			T	Reduced interaction with partners		
			T	Enforced greater separation between partners		
			T	Other — Specify:		
		R&I	<u>—</u>	and innovation:		
			Г	Relocated away from China		
			T	Changed type of R&D performed in China		
				Increased R&D to take advantage of indigenous innovation policies		
				Increased R&D to stay ahead of infringers		
				Other _ Specify:		
		IPR	en	forcement:		
				More likely to report IPR infringement to China's administrative		
			L	authorities		
				More likely to address IPR infringement in China through its courts		
				More likely to seek criminal prosecutions		
				Increased efforts on internal control of information		
				Increased efforts to get U.S. government to pressure China		
				Reduced number of patents and rely on trade secrets instead		
				Other — Specify:		
		Ada	pta	ation:		
			Ī	Strategic price discrimination		
				Shifted sales focus away from China		
				Reduced product price		
				Reduced sales efforts in, or abandoned completely, third country markets		
				where infringing Chinese products are prevalent		
				Leveraged brand familiarity generated by IPR infringers to gain customers		
				Other — Specify:		
		Indi	geı	nous innovation:		
			Ĭ	Less aggressive about selling in China		
				Less frequent bidding for government contracts		
			T	Other — Specify:		

9.2a	Have you experienced discriminatory treatment in connection with obtaining, commercializing
	or enforcing IPR in China?

	Yes
	│
9.2b	If you answered "yes" to 9.2a, please explain briefly. Please don't use the "enter" key in your responses.
I	

#### **SECTION 10. OTHER INFORMATION**

10.1 If you would like to describe any other IPR concerns related to infringement associated with Chinese entities or China's indigenous innovation policies, use the space below. This description may include more information on the effects of infringement in "other IPR" categories (e.g., plant variety protection, semi-conductor mask works/layout design, or proprietary data protection) by Chinese entities that may have an impact on your firms' sales and enforcement costs. Also, if you would like to elaborate on any of your other responses, or provide any additional pertinent information, use the space below. Please indicate if the additional information applies to a specific question number. If the information is general in nature, leave "Question no." column blank. Please don't use the "enter" key in your responses.

Question no.	Additional information