Johannes Liegsalz

The Economics of Intellectual Property Rights in China

Patents, Trade, and Foreign Direct Investment

With a foreword by Prof. Dietmar Harhoff, Ph.D.



Table of Contents

Foreword Acknowledgements Table of Contents													
						List of Figures							
						List of Tables List of Abbreviations							
				XV									
			ction	1									
2.	Patent Examination at the State Intellectual Property Office in China												
				9									
			uction										
	2.2		tional and Theoretical Background										
		2.2.1	Intellectual Property Rights in the Global Economy										
		2.2.2	Intellectual Property Rights and Patent Law in China										
		2.2.3	The Patent Application and Examination Process at the SIPO										
		2.2.4	Previous Studies.										
		2.2.5	Determinants of Patent Examination Duration at the SIPO										
	2.3		rch Design and Data Description										
		2.3.1											
			Variables										
	2.4	2.3.3	Descriptive Statisticsval Analysis										
	2.4	2.4.1	Model Specification										
		2.4.1	Results										
	2.5		usion										
2				44									
3.	The Relationship between Trade and Intellectual Property Rights in China 4												
		-	uction										
		3.2 Institutional and Theoretical Background											
	3.2	3.2.1	The TRIPS Agreement										
		3.2.2	Effects of Intellectual Property Rights on International Trade										
		3.2.3	Existing Empirical Evidence										
	3.3		ational Trade and Intellectual Property Rights in the People's										
			olic of China	54									
		3.3.1	China's International Trade Flows	54									
		3.3.2	Intellectual Property Rights in China	57									

Αŗ	Appendix 10							
Bi	Bibliography 1							
5.	Co	nclus	sion	141				
			ısion	138				
		4.4.5	Results					
		4.4.4	Model Specification	133				
		4.4.3	Descriptive Statistics					
		4.4.2	Variables	127				
		4.4.1	Data on German Companies in China	121				
	4.4	Empiri	ical Analysis	121				
		4.3.4	Determinants of Intellectual Property Rights and Foreign Direct Investments in China	117				
		4.3.3	The Cases of Volkswagen and Bayer in China	110				
		4.3.2	Previous Studies on Foreign Direct Investments in China	108				
		4.3.1	Institutional Framework for Foreign Direct Investments in China	104				
	4.3	Foreig	n Direct Investments and Intellectual Property Rights in China	104				
		4.2.3	Previous Empirical Studies on Intellectual Property Rights and Foreign Direct Investments					
		4.2.2	Foreign Direct Investments and Intellectual Property Rights					
	2	4.2.1	Economics of Foreign Direct Investments					
		Theoretical Background						
			action					
→.	The Relationship between Foreign Direct Investments and Intellectual Property Rights in China 89							
4.				67				
	37	2.0.2	Results					
		3.6.1	Model Specification					
	3.6	•	sis and Results					
	2.	3.5.3	Descriptive Statistics					
		3.5.2	Variables					
		3.5.1	Data Sources					
	3.5		rch Design and Data Description					
		3.4.3	Gravity Model					
		3.4.2	Factor Proportion Model					
		3.4.1	Ricardian Trade Model					
	3.4	Model	ing International Trade	62				
			in China					
		3.3.3	Hypothesis on Intellectual Property Rights and International Trade					