Table 1. Summary Statistics

Variables	All	pre-WTO	post-WTO	Difference	Definition
	(1)	(2)	(3)	(3)-(2)	
Patent	0.1507	0.0698	0.1787	0.1089	Total no. of patents
	(0.0089)	(0.0037)	(0.0120)	(0.0205)	
Invention	0.0465	0.0073	0.0601	0.0528	no. of invention patents
	(0.0080)	(0.0015)	(0.0107)	(0.0183)	
Utility	0.0467	0.0225	0.0551	0.0326	no. of utility patents
	(0.0012)	(0.0013)	(0.0015)	(0.0027)	
Design	0.0574	0.0400	0.0634	0.0234	no. of design patents
	(0.0016)	(0.0021)	(0.0020)	(0.0037)	
Input Tariff	0.0996	0.1285	0.0821	-0.0464	Industrial input tariff
	(0.0009)	(0.0016)	(0.0009)	(0.0017)	

Table 3. Basic Results

Variables	(1) Patent	(2) Patent	(3) Patent	(4) Patent	(5) Patent	(6) Patent	(7) Patent
lnT01*Post02	-0.1555***	-0.1561***	-0.1516***	-0.1886***			
	(0.0189)	(0.0190)	(0.0194)	(0.0203)			
DlnT*Post02					-0.2847***		
					(0.0549)		
Input Tariff						0.1853***	
						(0.0405)	
lnTA01*Post02							-0.0286**
							(0.0116)
Firm controls							
Age		-0.0014***	-0.0014***	-0.0011***	-0.0011***	-0.0011***	-0.0011***
		(0.0003)	(0.0003)	(0.0002)	(0.0002)	(0.0002)	(0.0003)
Age squared		0.0000***	0.0000***	0.0000***	0.0000***	0.0000***	0.0000***
		(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
Exporting		0.0110***	0.0110***	0.0109***	0.0109***	0.0109***	0.0109***
		(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0017)
ln(Labor)		0.0225***	0.0225***	0.0228***	0.0228***	0.0228***	0.0214***
		(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)
ln(Capital/Labor)		0.0047***	0.0047***	0.0047***	0.0047***	0.0047***	0.0044***
		(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)
Foreign Share		-0.0010	-0.0010	-0.0012	-0.0012	-0.0013	-0.0022
		(0.0035)	(0.0035)	(0.0035)	(0.0035)	(0.0035)	(0.0037)
Industrial controls							
Output Tariff			0.0151	-0.0024	0.0039	-0.0090	0.0172
			(0.0132)	(0.0133)	(0.0133)	(0.0147)	(0.0135)
SOE no.				-0.0889***	-0.0785***	-0.0781***	-0.0712***
				(0.0114)	(0.0111)	(0.0111)	(0.0117)
FIE no.				0.0006	0.0010	0.0004	0.0007
				(0.0010)	(0.0010)	(0.0010)	(0.0011)
Firm FE	Y	Y	Y	Y	Y	Y	Y
Year FE	Y	Y	Y	Y	Y	Y	Y
Observations	1,280,731	1,270,473	1,270,473	1,268,326	1,268,326	1,268,326	1,162,812
R-squared	0.5117	0.5132	0.5132	0.5141	0.5140	0.5140	0.5149

Table 4. Validity of the Specifications

Variables	(1) Patent	(2) Patent	(3) Patent	(4) Patent	(5) Patent
	Linear trend	Pre-WTO	Processing firms	Processing firms	Flexible
lnT01*Post02	-0.1981***		-0.3630	-0.2775	
	(0.0215)		(0.6725)	(0.2099)	
Input Tariff		-0.0485			
		(0.0535)			
lnT01*Year1999					0.0263
					(0.0224)
lnT01*Year2000					0.0101
					(0.0230)
lnT01*Year2001					-0.0739***
					(0.0255)
lnT01*Year2002					-0.1275***
					(0.0272)
lnT01*Year2003					-0.1645***
					(0.0280)
lnT01*Year2004					-0.2133***
					(0.0313)
lnT01*Year2005					-0.2704***
					(0.0326)
lnT01*Year2006					-0.3414***
					(0.0335)
lnT01*Year2007					-0.3938***
					(0.0349)