

Contents

<i>List of Contributors</i>	<i>page vii</i>
<i>Preface</i>	<i>ix</i>
1 Introduction <i>Linsu Kim and Richard R. Nelson</i>	1
PART I A BROAD PROSPECTIVE ON INNOVATION IN NEWLY INDUSTRIALIZING ECONOMIES	
2 Technological Change and Industrialization in the Asian Newly Industrializing Economies: Achievements and Challenges <i>Sanjaya Lall</i>	13
3 Research and Development in the Industrial Development Process <i>Howard Pack</i>	69
Commentary <i>Bengt-Åke Lundvall</i>	95
PART II HOW FIRMS LEARN	
4 Firm Capabilities and Economic Development: Implications for the Newly Industrializing Economies <i>David J. Teece</i>	105
5 East versus Southeast Asian Innovation Systems: Comparing OME- and TNC-led Growth in Electronics <i>Michael Hobday</i>	129

vi	CONTENTS	
6	Technological Learning and Entries of User Firms for Capital Goods in Korea <i>KongRae Lee</i>	170
7	International Technological Collaboration: Implications for Newly Industrializing Economies <i>Geert Duysters and John Hagedoorn</i>	193
	Commentary <i>Martin Fransman</i>	216
PART III INNOVATION POLICIES		
8	Policies for Science, Technology, and Innovation in Asian Newly Industrializing Economies <i>Mark Dodgson</i>	229
9	The Role of Science and Technology Policy in Korea's Industrial Development <i>Won-Young Lee</i>	269
	Commentary <i>Morris Teubal</i>	291
PART IV THE END OF THE ROAD?		
10	The Dynamics of Technological Learning during the Import-Substitution Period and Recent Structural Changes in the Industrial Sector of Argentina, Brazil, and Mexico <i>Jorge Katz</i>	307
11	Korea's National Innovation System in Transition <i>Linsu Kim</i>	335
	Commentary <i>Howard Pack</i>	361
	<i>Index</i>	366