Innovation and Industrialization in Asia

Edited by
Rajah Rasiah, Yeo Lin and Yuri Sadoi
Contents

Notes on Contributors vii

1 Explaining technological catch-up in Asia
   Rajah Rasiah, Yeo Lin and Yuri Sadoi 1

2 Innovation and learning in the integrated circuits industry in
   Taiwan and China
   Rajah Rasiah, Xinxin Kong and Yeo Lin 6

3 The computer software industry as a vehicle of late industrialization:
   lessons from the Indian case
   Balaji Parthasarathy 28

4 Samsung's catch-up with Sony: an analysis using US patent data
   Si Hyung Joo and Keun Lee 52

5 Ownership and technological capabilities in Indonesia's automotive
   parts firms
   Rajah Rasiah and Abdusy Syakur Amin 69

6 Are electronics firms in Malaysia catching up in the technology ladder?
   Rajah Rasiah 82

7 Technological capability of automobile parts suppliers in Thailand
   Yuri Sadoi 101

8 Foreign capital and technological specialization of garment firms
   in Myanmar
   Myo Myo Myint and Rajah Rasiah 116

9 Malaysia's manufacturing innovation experience
   V. G. R. Chandran, Rajah Rasiah and Peter Wad 128

Index 151