Contents

Introduction Arnold Heertje and Mark Perlman	1 /
Part 1. Schumpeter's Contributions Assessed Anew	
Schumpeter's Business Cycles Revisited Christopher Freeman	17
Walras and Schumpeter: The Vision Reaffirmed Richard M. Goodwin	39
Schumpeter: Finance and Evolution Hyman P. Minsky	51
Part 2. The Theory of Invention and Innovation	
Organizational Integration in Three Industrial Revolutions William Lazonick	77
Commentary Yuichi Shionoya	99
Schumpeter and Walras in Latin America: A Dualistic Structure of Innovation—the Market versus the State Raphael Valentino	103
Gateway Technologies and the Evolutionary Dynamics of Network Industries: Lessons from Electricity Supply History Paul A. David and Julie Ann Bunn	121
Commentary Gunnar Eliasson	157
Part 3. Case Studies of Innovation by Time, Industry, and Country	
Innovation and International Competitiveness in Pharmaceuticals Henry G. Grabowski	167

Patterns of Innovation and Entrepreneurship in Japan Ken-ichi Imai	187
Commentary Chris Green	203
A Consideration of Innovative Organization: Joint R&D of Japanese Firms Ryuhei Wakasugi	209
Introduction, Adaptation, and Diffusion of Modern Technology in Prewar Japan: The Case of Power Looms Ryoshin Minami and Fumio Makino	227
Technological Winds of Creation and Destruction in Telecommunications: A Case Study Edward E. Zajac	247
Commentary Yasunori Baba	263
The Evolution of Technical and Market Structures in the United Kingdom David Simpson	265
Commentary Israel Luski	281
Technological Regimes and Patterns of Innovation: A Theoretical and Empirical Investigation of the Italian Case Franco Malerba and Luigi Orsenigo	283
Technological Diffusion and Investment Behavior: The Case of the Textile Industry Cristiano Antonelli, Pascal Petit, and Gabriel Tahar	307
Commentary Ernst Helmstädter	331
Part 4. Concluding Statement	
Economic Change and Its Interpretation, or, Is There a "Schumpeterian Approach"? Giovanni Dosi	335
Contributors	343
Index	345