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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The magic of Moore's Law on knowledge based economy -- 2. Return on investments with Moore's Law -- 3. Impact of Moore's Law on the transformation of Chinese semiconductor industry -- 4. International technology roadmap for semiconductors -- 5. Fabless versus integrated device manufacturer -- 6. Drivers proposed by ITRS for More than More-than-Moore and Beyond CMOS -- 7. Sustaining progress of More than Moore and Beyond CMOS with mass capitalism -- 8. Measurement of the progress for More-than-Moore and Beyond CMOS -- 9. Mass capitalism's minimum necessities and maximum amenities for driving growth of More-than-Moore and Beyond CMOS -- 10. Increasing broader economic prosperity by driving economic demand of consumer electronics with progress of More-than-Moore and Beyond CMOS -- 11. Mass capitalism and fourth industrial revolution with More-than-Moore and Beyond CMOS -- Appendix -- Index.
Sommario/riassunto	This book is appropriate for students taking an introductory course about economics of semiconductor industry, MBAs, and business professionals interested in applying the fundamentals of a free market economy toward the growth of knowledge-based economy. It is also a useful book for macroeconomic policy makers, who are eagerly looking for a free market approach to revive their stagnating economies as well

as to usher the fourth industrial revolution of IoT in their respective economies.

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