Record Nr. UNINA9910784416403321 The handbook of nanotechnology [[electronic resource]]: business, **Titolo** policy, and intellectual property law / / John C. Miller ... [et al.]; with an editorial contribution by Mark Graffagnini Hoboken, N.J., : John Wiley & Sons, c2005 Pubbl/distr/stampa **ISBN** 1-280-25220-0 9786610252206 0-471-69991-8 Descrizione fisica 1 online resource (384 p.) Altri autori (Persone) MillerJohn C Disciplina 620.5/068 Soggetti Microelectronics industry Nanotechnology - Industrial applications Intellectual property (International law) Nanotechnology - Government policy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 287-353) and index. Nota di contenuto THE HANDBOOK OF NANOTECHNOLOGY Business, Policy, and Intellectual Property Law; Contents; Acknowledgments; Foreword; Introduction; Part I: Introduction to Nanotechnology; Chapter 1: Understanding Nanotechnology; Chapter 2: The Industrial Structure Giving Rise to Nanotechnology; Part II: Nanotechnology Policy and Regulation: Chapter 3: Societal and Ethical Implications: Chapter 4: Environmental Regulation; Chapter 5: The Patent and Trademark Office; Chapter 6: FDA Regulation: Chapter 7: National Security and Export Controls; Chapter 8: Federal Funding; Chapter 9: Conclusions Part III: Nanotechnology BusinessChapter 10: Starting a Nanotech Company; Chapter 11: Business Plans and Strategy; Chapter 12: Early Stage Financing: Chapter 13: Intellectual Property: Chapter 14: Corporate Partnering and Globalization; Chapter 15: Consolidation and Standardization; Chapter 16: Exit Opportunities; Chapter 17: Conclusions; Notes; About the Authors; Index In the first attempt to fully explore the controversial issues associated Sommario/riassunto

with the commercial application of nanotechnology, you'll find a

thorough analysis of intellectual property and patents, financing and legal concerns, regulatory measures particularly in the field of nanomedicine, and environmental regulations. The authors include a set of guideposts you can follow in your due diligence of the business and legal issues pertaining to the technology.