Record Nr. UNINA9910877005403321 Technology transfer in biotechnology: a global perspective / / edited **Titolo** by Prabuddha Ganguli, Rita Khanna, and Ben Prickril Pubbl/distr/stampa Weinheim, : Wiley-VCH, c2009 **ISBN** 1-282-11849-8 9786612118494 3-527-62730-8 3-527-62731-6 Descrizione fisica 1 online resource (231 p.) Altri autori (Persone) GanguliPrabuddha KhannaRita, Ph. D. PrickrilBen Disciplina 660.6 Soggetti Biotechnology - Technology transfer Intellectual property Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Technology Transfer in Biotechnology; Contents; List of Contributors; 1 Defining the Future: Emerging Issues in Biotechnology, Intellectual Property Rights and Technology Transfer; 1.1 Introduction; 1.2 Historical Evolution of Intellectual Property Regime in Biotechnology: 1.3 Issue of Patentability of Gene Sequences, Antibodies, Early-Stage Technology/Platform and 'Insufficient Support for Claims'; 1.4 Scope of Patent Claims; 1.5 Institutional Arrangements for Technology Transfer; 1.6 Policy Issues and Challenges; Part I Technology Transfer Policy Considerations and Country/Regional 2 Technology Transfers in Europe within the Life Sciences2.1 Biology and the Development of Technology Transfers; 2.2 Involvement of Public Bodies; 2.3 Initial Contacts; 2.4 Non-Disclosure Agreements; 2.5 Preliminaries to Negotiations for a Technical Transfer Agreement; 2.6 Memorandum of Understanding or Letter of Intent; 2.7 Material Transfer Agreements: 2.8 Founder Contracts in Technology Transfers: 2.9 The Technology Transfer Agreement Contract Itself; 2.10 Ownership of the Rights; 2.11 Subject Matter of the Contract; 2.12

Domains; 2.13 Territory; 2.14 Know-How

and Export; 5.4.1.1 Contract Law 5.4.1.2 Import and Export Regulations

2.15 Financial Considerations 2.16 Financial Clauses; 2.17 Improvements; 2.18 Rights of First Refusal; 2.19 Circulation of Contracts: 2.20 Antistacking Clause: 2.21 Various Clauses: 2.22 Conclusions; 3 Technology Transfer at the National Institutes of Health; 3.1 Introduction; 3.2 Technology Transfer Legislation; 3.3 Impact of Bayh-Dole and Stevenson-Wydler Acts; 3.4 Growth of Technology Transfer in Government and Academic Laboratories: 3.5 NIH Efforts to Transfer Technology Globally; 3.6 International Technology Transfer by **Publicly Funded Research Organizations** 3.7 Patent Harmonization and Access to Medicines 3.8 Final Notes on the Global Expansion of Bayh-Dole-Type Intellectual Property Regimes; 4 Current Intellectual Property Management Situation in Japan; 4.1 Introduction: 4.2 IP-Related Government Measures and Projects: 4.3 Life Sciences/Biotechnology-Related Projects; 4.4 Medical Patent/Patentability: 4.5 Policies related to University-Industry CollaborationIncorporation of National Universities: 5 Technology Transfer in China; 5.1 Introduction; 5.2 Overview; 5.2.1 Technology Import; 5.2.2 Importing Sources and Industry Dissemination 5.2.3 Biotechnology 5.2.4 Technology Export; 5.2.5 Government Policy; 5.3 Legal Protection of Technology in China; 5.3.1 Patent Protection; 5.3.1.1 Patent Filing and Prosecution; 5.3.1.2 Patent Enforcement; 5.3.1.3 Patent Enforcement Data; 5.3.1.4 Strategic Considerations; 5.3.2 Trade Secret Protection; 5.3.2.1 Contractual Protection; 5.3.2.2 Protection under the Anti-Unfair Competition Law; 5.3.2.3 Criminal Sanctions; 5.3.2.4 Strategic Considerations; 5.3.3 Other Forms of

Sommario/riassunto

Here, the world's top experts impart their knowledge and experience, many in print for the first time. By considering developing country markets, this book is the first truly global guide to technology transfer, helping companies all around the world to avoid costly mistakes in product development and to recover investments quickly. Individual sections treat trade-related aspects of intellectual property rights, technology transfer in health and healthcare as well as in agriculture and the environment.

Protection; 5.4 Technology Transfer in China; 5.4.1 Technology Import