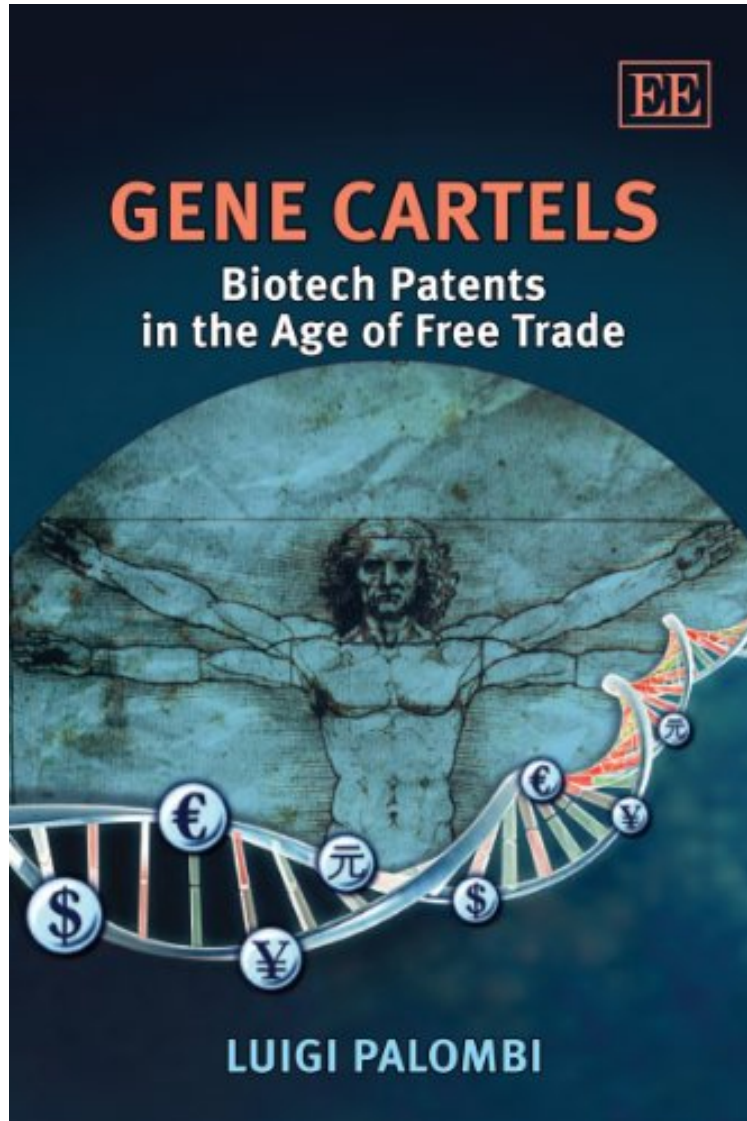


[Read free] Gene Cartels: Biotech Patents in the Age of Free Trade

Gene Cartels: Biotech Patents in the Age of Free Trade

Luigi Palombi

**Download PDF / ePub / DOC / audiobook / ebooks*



DOWNLOAD



+

READ ONLINE

#10559938 in Books Edward Elgar Pub 2009-05 Original language: English PDF # 1 9.50 x 6.50 x 1.001, 1.66
#File Name: 1847208363394 pages | File size: 18.Mb

Luigi Palombi : Gene Cartels: Biotech Patents in the Age of Free Trade before purchasing it in order to gauge whether or not it would be worth my time, and all praised Gene Cartels: Biotech Patents in the Age of Free Trade:

1 of 3 people found the following review helpful. Best work on the law of gene patenting By D. Koepsell Dr. Palombi's work is a comprehensive examination of the law surrounding the complex social and scientific issue of gene patents. He delves into not only the current practice, and its legal and policy justifications, but the entire history of the law surrounding patents on life-forms and natural products. He tears apart the practice, based on his detailed legal analysis, showing that it is not only illogical, but unlawful. In particular, he decimates the myth that cDNA is somehow

something "new" or "inventive," and illustrates how the existing case law cannot seriously support the patenting of supposedly "isolated and purified" genes. His legal arguments ought to support current efforts to overturn the practice, either through legislative action, or through lawsuits like that recently brought against Myriad, Inc., for its patent on the BRCA1 and 2 "breast cancer" genes. This book is essential reading for anyone interested in the debate, as well as those whose lives might very well depend on the debate, including anyone with genetic predispositions to diseases, or with monogenic genetic diseases which have or may already be patented.

Starting with the 13th century, this book explores how patents have been used as an economic protectionist tool, developing and evolving to the point where thousands of patents have been ultimately granted not over inventions, but over isolated or purified biological materials. DNA, invented by no man and once thought to be 'free to all men and reserved exclusively to none', has become cartelised in the hands of multinational corporations. The author questions whether the continuing grant of patents can be justified when they are now used to suppress, rather than promote, research and development in the life sciences. Luigi Palombi demonstrates that patents are about inventions and not isolated biological materials, which consequently have no bona fide purpose in the innovations of biotechnological science. This book will be important reading for anyone who has an interest in the role that patents have played in economic development - particularly historians, economists and scientists. It will also be of great interest to law academics, lawyers, judges and policymakers.

'Palombi has penned a strong critique of the abuse of the patent system by the biotech industry in its pursuit of monopoly rights over natural organisms and their parts and, in particular, over fragments of DNA. He argues that it is difficult to recognise such ownership as reflecting genuine novelty of human inventiveness. He shows through detailed exposition and analysis of cases how the patent system has been appropriated (in his words) to serve the interests of a narrow group of biotech, pharma and chemical interests; his book will serve as a clear statement as to why this is so damaging to real innovation and progress in a range of health-related topics.' -- John A. Mathews, of International Political Economy 'It's really excellent: an invaluable source of information and highly readable too.' -- Sir John Sulston, University of Manchester, UK and Winner of the 2002 Nobel Prize in Physiology or Medicine '... this is a book that every policymaker even remotely connected to issues of patents, economics, and biotech should read. This book is essential ammunition for those who oppose gene patenting, and lays out the legal case expertly.' -- David Koepsell, Delft University of Technology, The Netherlands, reviewed in SCRIPTed 'The book is of interest to judges, patent attorneys and lawyers and policy-makers in this field. . . The first part is a fascinating and well researched historical study of patenting. . . The second part of the book is interesting and the author raises some very important points. . . a very valuable contribution to the debate of the scope of patent monopolies.' -- David Rogers, Legal Member, Boards of Appeal, European Patent Office, Germany, reviewed in European Intellectual Property 'Gene Cartels is a truly magisterial and important book. It shows how we need to bring together the discrete threads around intellectual property law (ie patent, copyright, etc) so there can be a clear spotlight on the important public policy issues.' -- Terry Cutler, Principal, Cutler Company and Chair, of the National Innovation System, Australia '... provides an estimable addition to a growing library of texts diagnosing the maladies of the existing IPR system and offering well attested cures. [It] demands the widest possible readership not just amongst the IPR community, but amongst economists and social scientists, policy officials in both developed and developing countries, and business people everywhere.' -- John A. Mathews, LUISS Guido Carli University, Italy 'Gene Cartels is a valuable book for the scientist providing, in an elegantly scholarly style, deep insights into the origins, history, evolution and current status of patent systems. It also discloses features that can lead, in effect, to a misuse of power.' -- From the foreword by Baruch S. Blumberg, Fox Chase Cancer Center, Philadelphia and University of Pennsylvania, US and Winner of the Nobel Prize in Physiology or Medicine 1976 About the Author Luigi Palombi, Murdoch University, Australia