INTELLECTUAL PROPERTY SERIES

PATENT LAW IN MALAYSIA

Cases and Commentary

Second Edition

Ida Madieha bt Abdul Ghani Azmi
Jeong Chun Phuoc

SWEET & MAXWELL

This book provides a full and authoritative analysis of cases, both local and international, on issues concerning patents, as well as a thorough review of important recent developments in the field of patent law.

Structured in 12 chapters, the book is replete with essential and analytical information on patent law. Each topic is introduced by a helpful overview before key cases are presented. These local and international cases on patent law have been carefully selected and are complemented by copious commentaries to elucidate on the wide range of issues that arise. The commentaries, which are enlightening, thought-provoking and insightful, assist the reader to have an in-depth and critical understanding of patent law.

Key features

- · Clear overview of the law
- Careful selection of cases
- Illuminating analysis and commentary of cases
- Materials derived from Malaysia and foreign jurisdictions
- Revised chapter structure for better organisation of subject matter
- New chapter on Traditional Knowledge

ABOUT THE AUTHORS

Ida Madieha bt Abdul Ghani Azmi pursued her LLB at the International Islamic University Malaysia (IIUM) from 1985–1989. After being called to the Bar in 1990, she proceeded with her LLM at the University of Cambridge, followed by PhD at Queen Mary and Westfield College, London. Currently she serves as a Professor of Law at the Civil Law Department, International Islamic University Malaysia.

Jeong Chun Phuoc graduated with LLB (Hons) from the International Islamic University Malaysia (IIUM) in 2000. From 2000–2008, he was engaged in industrial and environmental civil litigation at a law corporation in Singapore; and in 2005, obtained his Master of Law from the National University of Singapore. He was Senior Lecturer at the Faculty of Law, Multimedia University Malaysia from 2008–2014. Formerly a Visiting Professor, he is now an Adjunct Professor at the Graduate School of Management, Management and Sciences University Malaysia.



SWEET & MAXWELL

Foreword

I have the pleasure to write this foreword for *Patent Law in Malaysia*. This second edition is a long awaited revision of the first edition published in 2003. Within the IP field over the 12 years since 2003, there have been tremendous developments impacting Malaysia's patent environment. This current edition includes new materials, encompassing methods of medical treatment, biotechnology, computers, employee's invention, traditional knowledge and others, which will provide fresh impetus for judicial consideration, in particular, on the patentability requirement as practised in Malaysia.

IP is, without doubt, a driving force in achieving scientific and technological advances in the 21st century. Global economies driven by innovations have continued to invest in IP activities as an engine of growth. Under Malaysia's New Economic Model (NEM), one objective is to generate economic progress through innovation. Industrialised countries are leaders in innovation on the basis of patent leadership and, of course, commercialisation success. According to WIPO, patent applications have surpassed 2.5 million in 2013 alone. In Malaysia, similar growth trend in patenting can be observed. Since 1986 until April 2015, a total of 54,119 applications, granted patents and utility innovations have been issued by MyIPO.

The stratospheric value of patent research and development, funding, and commercialisation has also changed the patent litigation fabric, a fact the Judiciary has taken cognizance of. In 2007, the Judiciary set up the first Intellectual Property Courts (IP Courts) to specifically address IP cases, and thereby reduce overall case backlog. Today, case backlog associated with IP matters is unheard of. In the words of Tun Arifin Zakaria: "... justice cannot be achieved if it takes too long or it is too expensive for people to have resort to it."

This second edition, presented in an easy and concise approach, will enhance industrial understanding on the significance of patent law and its economic impact on sustainable innovations in Malaysia. In many ways, it will enhance the pick-up rate in Research, Development and Commercialisation (R, D & C), and supplement the broader implementation of the Intellectual Property Commercialisation Policy 2009 (MOSTI), the National Capacity Building for Technology Transfer Office Program 2009, the National Intellectual Property Policy

Published in 2015 by
Thomson Reuters Malaysia Sdn Bhd (464942-H)
(trading as Sweet & Maxwell Asia)
Suite B-5-1 & 2, Level 5, Block B,
Sky Park, One City, Jalan USJ 25/1,
47650 Subang Jaya,
Selangor Darul Ehsan, Malaysia

© Ida Madieha bt Abdul Ghani Azmi and Jeong Chun Phuoc

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, or stored in any retrieval system of any nature without prior written permission, except for permitted fair dealing under the Copyright Act 1987. Application for permission for other use of copyright material including permission to reproduce extracts in other published works shall be made to the publisher. Full acknowledgement of the authors, publisher and source must be given.

The authors have asserted their moral right under the Copyright Act 1987, to be identified as the authors of this publication.

ISBN 978-967-0735-89-4

Cover design by Edward Goh

Printed by Print Assist (1901555-V) 7, Jalan Anggerik 5, Bandar Bukit Beruntung, 48300 Rawang, Selangor Darul Ehsan

About the Authors

Ida Madieha bt Abdul Ghani Azmi pursued her LLB at the International Islamic University Malaysia (IIUM) from 1985–1989. After being called to the Bar in 1990, she proceeded with her LLM at the University of Cambridge, followed by PhD at Queen Mary and Westfield College, London. Currently she serves as a Professor of Law at the Civil Law Department, International Islamic University Malaysia.

Jeong Chun Phuoc graduated with LLB (Hons) from the International Islamic University Malaysia (IIUM) in 2000. From 2000–2008, he was engaged in industrial and environmental civil litigation at a law corporation in Singapore; and in 2005, obtained his Master of Law from the Faculty of Law, National University of Singapore. He was Senior Lecturer at the Faculty of Law, Multimedia University Malaysia from 2008–2014. Formerly a Visiting Professor, he is now an Adjunct Professor at the Graduate School of Management, Management and Sciences University Malaysia.

Contents

Foreword	v
Preface	vii
About the Authors	ix
Table of Cases	xv
Tables of Statutes	xxi
Chapter 1	
Patent Law in Malaysia	1
Introduction and scope of chapter	
Nature of patents	1
Historical origin	1
The evolution of the law	3
What is a patentable invention?	7
Types of patents	7
Process patents	7
Product patents	8
The patent application and procedure for grant	8
Patent Cooperation Treaty	15
Procedure of PCT applications	16
International developments	18
Utility innovations	19
Chapter 2	
Novelty	23
Introduction and scope of chapter	رکے مور
The function of novelty in patentability	∠⊃ 14
Prior art	∡4 ⊃5
Disregarded prior disclosure	25
Chapter 3	
Inventive Step and Industrial Application	
Introduction and scope of chapter	69
The concept of inventive step	69
Prior art	70
Test of obviousness	71
Person skilled in the art	
Sum of knowledge	
Indicators of inventive step	76

Analysis of Char 2. The "archivat matter" factor	211
Analysis of Step 3: The "subject matter" factor	211
Analysis of Step 4: Technical character Business method patents in the United States	226
E-commerce patents	.227
E-confinerce paterns	
Chapter 7	
Non-Patentable Subject Matter: Methods of Medical	
Treatment by Surgery or Therapy and	
Diagnostic Methods	255
Introduction and scope of chapter	256
Methods of medical treatment	257
Comparison with the position in the UK and the EU	260
Methods of surgery	261
Methods of therapy	263
Diagnostic methods	265
Products used in medical treatment	265
First medical use	269
Second and further medical use	271
Second medical use	
Chapter 8	
Infringement of Patents	281
Introduction and scope of chapter	281
General statutory provisions on infringement	281
Construction of claims for the purpose of determining	202
infringement	284
Approaches in construing claims	204: 200
The Malaysian practice in the construction of claims	210
The Improver Questions	227
Product obtained directly from process	227
Process patents and presumption of infringement	245
Importation of patented product	940
Rights of licensee: can licensee initiate an infringement	3/17
proceeding on behalf of the patent owner?	
Chapter 9	
	351
Limitation of Rights, Exceptions and Defences	
Introduction and scope of chapter	351
Exceptions to infringement	351
Scientific research	352
Regulatory approval exception	354
Acts in respect of products placed in the market by the	OFF
patent owner	355
Parallel imports	356
Use of patented invention on foreign transportation	2/2
exception	362

.....80

Inventive step: whether obvious to the person skilled in the art
Chapter 4 Non-Patentable Subject Matter: Discoveries, Scientific Theories & Mathematical Methods
Introduction and scope of chapter
Chapter 5 Non-Patentable Subject Matter: Plant or Animal Varieties, Essentially Biological Processes for the Production of
Plants or Animals, etc
Introduction and scope of chapter
Chapter 6 Non-Patentable Subject Matter: Schemes, Rules or Methods for Doing Business, Performing Purely
Mental Acts or Playing Games207
Introduction and scope of chapter

Rights limited to duration of patent
Chapter 10 Employee Inventions
Introduction and scope of chapter
Chapter 11 Invalidation of Patents 409
Introduction and scope of chapter
Chapter 12 Traditional Knowledge
Introduction and scope of chapter
Index