

Hyewon Ahn

Second Generation Patents in Pharmaceutical Innovation



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List of Abbreviations

AB	Appellate Body
ABPI	Association of the British Pharmaceutical Industry
Adv. Genet.	Advances in Genetics
aff'd	affirmed
AIPLA Q. J.	AIPLA Quarterly Journal
Aliment Pharm. Ther.	Alimentary Pharmacology & Therapeutics
Am. U. L. Rev.	American University Law Review
Art.	Article
B. C. L. Rev.	Boston College Law Review
BeckRS	Beck-Rechtsprechung
Bell J. Econ.	Bell Journal of Economics.
Berkeley Tech. L. J.	Berkeley Technology Law Journal
BGH	Bundesgerichtshof, Federal Supreme Court of Germany
Bioorgan. Med. Chem.	Bioorganic & Medicinal Chemistry
Biotechnol. Law Rep.	Biotechnology Law Report
BOA	Board of Appeal of the European Patent Office
BPatG	Bundespatentgericht, Federal Patent Court of Germany
BpatGE	Entscheidungen des Bundespatentgerichts
Brit. Med. J.	British Medical Journal
Brookings Paper on Econ. Activity	Brookings Paper on Economic Activity
B. U. L. Rev.	Boston University Law Review
Cal. L. R.	California Law Review
Case W. Res. L. Rev.	Case Western Reserve Law Review
cert.	certiorari
C.F.R.	Code of Federal Regulations
CIPA	Chartered Institute of Patent Attorneys
CJEU	Court of Justice of the European Union
Clin. Chem.	Clinical Chemistry
Clin. Dermatol.	Clinical Dermatology
Clin. Infect. Dis.	Clinical Infectious Diseases

List of Abbreviations

Clin. Microbiol. Infec.	Clinical Microbiology & Infection
Clin. Pharmacokinet.	Clinical Pharmacokinetics
Clin. Pharmacol. Ther.	Clinical Pharmacology & Therapeutics
Colum. L. Rev.	Columbia Law Review
Conn. J. Int'l L.	Connecticut Journal of International Law
Cornell L. Rev.	Cornell Law Review
Discov. Med.	Discovery Medicine
DPMA	Deutsches Patent- und Markenamt, German Patent and Trademark Office
Drug Discov. Today	Drug Discovery Today
Drug Info. J.	Drug Information Journal
Duke L. J.	Duke Law Journal
Econ. J.	The Economic Journal
e.g.	exempli gratia, for example
EFPIA	European Federation of Pharmaceutical Industries and Associations
EIPR	European Intellectual Property Review
Epilepsy Res.	Epilepsy Research
EPO	European Patent Office
Eur. J. Drug Metab. Ph.	European Journal of Drug Metabolism and Pharmacokinetics
Eur. J. Health L.	European Journal of Health Law
FDA	U.S. Food and Drug Administration
Fed. Law.	Federal Lawyer
Food & Drug L.J.	Food and Drug Law Journal
Fordham Int'l L. J.	Fordham International Law Journal
Fordham L. Rev.	Fordham Law Review
FTC	Federal Trade Commission
Geo. L. J.	Georgetown Law Journal
Geo. Mason L. Rev.	George Mason Law Review
GPA	German Patent Act
GRUR	Gewerblicher Rechtsschutz Und Urheberrecht
GRUR Int	Gewerblicher Rechtsschutz und Urheberrecht Internationaler Teil.
GRUR-Prax	Gewerblicher Rechtsschutz und Urheberrecht, Praxis im Immaterial- und Wettbewerbsrecht

GSK	GlaxoSmithKline
Harv. Int'l L. J.	Harvard International Law Journal
Harv. L. Rev.	Harvard Law Review
Health Affair.	Health Affairs
High Tech. L. J.	High Technology Law Journal
Hist. & Tech.	History and Technology
Hous L. Rev.	Houston Law Review
Hum. Psychopharm.	Human Psychopharmacology
ICTSD	International Centre for Trade and Sustainable Development
IDEA	IDEA: The Journal of Law and Technology
IDSA	Infectious Diseases Society of America
IG Rule	The rule established in the I.G. Farbenindustrie's A.G.'s Patent case
IIC	International Review of Intellectual Property and Competition Law
Ill. L. Rev.	Illinois Law Review
IMD	Incrementally Modified Drugs
In Vivo: Bus. Med. Rep.	In vivo: The Business and Medicine Report
INN	International Non-proprietary Name
Int. J. Health Care Fi.	International Journal of Health Care Finance & Economics
Int. J. Ind. Organ.	International Journal of Industrial Organization
Intell. Prop. Q.	Intellectual Property Quarterly
IP	Intellectual Property
IPR	Intellectual Property Right
IR	Infrared
J. Chem. Inf. Comp. Sci.	Journal of Chemical Information and Computer Sciences
J. Copyright Soc'y U.S.A.	Journal of the Copyright Society of the USA
J. E. C. L. & Pract.	Journal of European Competition Law and Practice
J. Econ. Behav. Organ.	Journal of Economic Behavior & Organization
J. Econ. Manage. Strat.	Journal of Economics & Management Strategy
J. Econ. Perspect.	Journal of Economic Perspectives
J. Financ. Econ.	Journal of Financial Economics
J. Generic Med	Journal of Generic Medicine
J. Health Econ.	Journal of Health Economics

List of Abbreviations

J. Ind. Econ.	Journal of Industrial Economics
J. Law Econ.	Journal of Law & Economics
J. Legal Stud.	Journal of Legal Studies
J. Manage.	Journal of Management
J. Marketing Res.	Journal of Marketing Research
J. Med. Chem.	Journal of Medicinal Chemistry
J. Pat. & Trademark Off. Soc'y	Journal of the Patent and Trademark Office Society
J. Pat. Off. Soc'y	Journal of the Patent Office Society
J. Pharmaceut. Marketing Manage.	Journal of Pharmaceutical Marketing and Management
J. Tech. L. & Pol'y	Journal of Technology Law & Policy
J. Technol. Transfer	Journal of Technology Transfer
Lancet Infect. Dis.	Lancet Infectious Diseases
LJ	Lord Justice
Manage. Decis. Econ.	Managerial and Decision Economics
Manage. Sci.	Management Science
Mich. Telecomm. Tech. L. Rev.	Michigan Telecommunications and Technology Law Review
Minn. L. Rev.	Minnesota Law Review
Modern Drug Discov.	Modern Drug Discovery
Nat. Rev. Drug Discov.	Nature Reviews Drug Discovery
NBER	National Bureau of Economic Research
New Eng. J. Med.	New England Journal of Medicine
NIHCM	The National Institute for Health Care Management Research and Educational Foundation
NME	New Medical Entity or New Molecular Entity
NMR	Nuclear Magnetic Resonance
Nw. U. L. Rev.	Northwestern University Law Review
N.Y.U. L. Rev.	New York University Law Review
OECD	Organisation for Economic Co-operation and Development
Open Access J. Clin. Trials	Open Access Journal of Clinical Trials
OTC	Over-The-Counter
Para	paragraph
PCT	Patent Cooperation Treaty

PHC	Paroxetine hydrochloride
PHOSITA	The person having ordinary skill in the art
PLOS Med	Plos Medicine
Probl. Perspect. Manage.	Problems and Perspectives in Management
R&D	Research and Development
RAND J. Econ.	RAND Journal of Economics
<i>reh'g</i>	rehearing
Res. Policy	Research Policy
San. Diego L. Rev.	San Diego Law Review
Santa Clara Computer & High Tech. L. J.	Santa Clara Computer and High Technology Law Journal
SAR	Structure-Activity Relationship
Sci. & Pub. Pol'y	Science and Public Policy
Sec.	Section
Seton Hall L. Rev.	Seton Hall Law Review
SME	Small and Medium Enterprise
SMU L. Rev.	SMU Law Review
Soc. Philos. Policy	Social Philosophy & Policy
SPC	Supplementary Protection Certificate
St. John's J. Legal Comment.	St. John's Journal of Legal Commentary
Stan. Tech. L. Rev.	Stanford Technology Law Review
Sup. Ct. Rev.	Supreme Court Review
Tenn. L. Rev.	Tennessee Law Review
Tex. Intell. Prop. L.J.	Texas Intellectual Property Law Journal
Tex. L. Rev.	Texas Law Review
TFEU	Treaty on the Functioning of the European Union
THC	Terazosine hydrochloride
Trademark Rep.	Trademark Reporter
TRIPS	The Agreement on Trade Related Aspects of Intellectual Property Rights
Tul. J. Tech. & Intell. Prop.	Tulane Journal of Technology & Intellectual Property
U. Chi. L. Rev.	University of Chicago Law Review
UC Irvine L.R.	UC Irvine Law Review
U. Dayton L. Rev.	University of Dayton Law Review
U.K.	United Kingdom
UNCTAD	United Nations Conference on Trade and Development

List of Abbreviations

U. Pa. J. Int'l Econ. L.	University of Pennsylvania Journal of International Economic Law
U.S.	United States
U.S.C.	United States Code
USPTO	U.S. Patent & Trademark Office
Va. L. Rev.	Virginia Law Review
Vand. L. Rev.	Vanderbilt Law Review
Wake Forest L. Rev.	Wake Forest Law Review
Wash. U. J. L. & Pol'y	Washington University Journal of Law and Policy
Wash. U. L. Rev.	Washington University Law Review
WHO	World Health Organization
Wid. L. Symp. J.	Widner Law Symposium Journal
WIPO	World Intellectual Property Organization
Wm. & Mary L. Rev.	William and Mary Law Review
World Pat. Info.	World Patent Information
WTO	World Trade Organization
XRPD	X-ray powder diffraction
Yale J. Health Pol'y L. & Ethics	Yale Journal of Health Policy, Law, and Ethics
Yale L. J.	Yale Law Journal