

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ACRUX DDS PTY LTD., ACRUX LIMITED, and
ARGENTUM PHARMACEUTICALS LLC,
Petitioners,

v.

KAKEN PHARMACEUTICAL CO., LTD. and
VALEANT PHARMACEUTICALS INTERNATIONAL, INC.,
Patent Owner.

Case: IPR2017-00190¹
U.S. Patent No. 7,214,506

PATENT OWNER'S UPDATED EXHIBIT LIST
(as of July 27, 2018)

¹ Case IPR2017-01429 has been joined with the instant proceeding.

Further to 37 C.F.R. § 42.63(e), Patent Owner Kaken Pharmaceutical Co.,
Ltd. hereby submits a current listing of Kaken exhibits.

EXHIBIT	DESCRIPTION
2001	Declaration of Yoshiyuki Tatsumi (Japanese)
2002	Research and Development Activity Report, dated May 28, 1999 (Japanese)
2003	Declaration of Yoshiyuki Tatsumi (English)
2004	Research and Development Activity Report, dated May 28, 1999 (English)
2005	Certificate of Translation: Declaration of Yoshiyuki Tatsumi
2006	Certificate of Translation: Research and Development Activity Report
2007	Richard K. Scher & Lisa M. Coppa, <i>Advances in the Diagnosis and Treatment of Onychomycosis</i> , 34 HOSP. MED. 11 (1998)
2008	Robert Baran et al., ONYCHOMYCOSIS: THE CURRENT APPROACH TO DIAGNOSIS AND THERAPY (1999)
2009	Markus Niewerth & Hans C. Korting, <i>Management of Onychomycoses</i> , 58 DRUGS 283 (1999)
2010	Boni E. Elewski, <i>Onychomycosis: Pathogenesis, Diagnosis, and Management</i> , 11 CLINICAL MICROBIOLOGY REVS. 415 (1998)
2011	Bradley D. Castellano, <i>Chapter 23: Tinea Pedis and Onychomycosis: Overview of New Systemic Therapies</i> , in RECONSTRUCTIVE SURGERY OF THE FOOT AND LEG (Nancy S. Vickers, ed., 1997)

EXHIBIT	DESCRIPTION
2012	Gouri V. Gupchup & Joel L. Zatz, <i>Structural Characteristics and Permeability Properties of the Human Nail: A Review</i> , 50 J. COSMETIC SCI. 363 (1999)
2013	Antonella Tosti & Bianca M. Piraccini, <i>Chapter 18: Biology of Nails</i> , in FITZPATRICK'S DERMATOLOGY IN GENERAL MEDICINE VOL. 1 (Irwin M. Freedberg et al., eds., 5th ed. 1999)
2014	Yoichi Kobayashi et al., <i>Drug Permeation Through the Three Layers of the Human Nail Plate</i> , 51 J. PHARMACY & PHARMACOLOGY 271 (1999)
2015	Sudaxshina Murdan, <i>Drug Delivery to the Nail Following Topical Application</i> , 236 INT'L J. PHARMACEUTICALS 1 (2002)
2016	Yoshiyuki Tatsumi et al., <i>Therapeutic Efficacy of Topically Applied KP-103 Against Experimental Tinea Unguium in Guinea Pigs in Comparison with Amorolfine and Terbinafine</i> , 46 ANTIMICROBIAL AGENTS & CHEMOTHERAPY 3797 (2002)
2017	James Q. Del Rosso, <i>The Role of Topical Antifungal Therapy for Onychomycosis and the Emergence of Newer Agents</i> , 7 J. CLINICAL & AESTHETIC DERMATOLOGY 10 (2014)
2018	Brian McCurdy, <i>The Top Ten Innovations in Podiatry</i> , 26 PODIATRY TODAY 1 (2013), http://www.podiatrytoday.com/top-ten-innovations-podiatry-1
2019	Kenneth A. Walters et al., <i>Physicochemical Characterization of the Human Nail: Solvent Effects on the Permeation of Homologous Alcohols</i> , 37 J. OF PHARMACY & PHARMACOLOGY 771 (1985)

EXHIBIT	DESCRIPTION
2020	Kenneth A. Walters et al., <i>Physicochemical Characterization of the Human Nail: Permeation Pattern for Water and the Homologous Alcohols and Differences with Respect to the Stratum Corneum</i> , 35 JOURNAL OF PHARMACY & PHARMACOLOGY 28 (1983)
2021	Kenneth A. Walters, <i>Chapter 22: Ungual Formulations: Topical Treatment of Nail Diseases</i> , in TREATMENT OF DRY SKIN SYNDROME: THE ART AND SCIENCE OF MOISTURIZERS (Marie Lodén & Howard I. Maibach, eds., 2012)
2022	<i>Acrux Files New Intellectual Property Application for Onychomycosis Product</i> , ACRUX (Nov. 2, 2016), http://www.asx.com.au/asxpdf/20161102/pdf/43cldkvypcqj00.pdf
2023	Declaration of Barbara R. Rudolph, Ph.D. in Support of Patent Owner's Unopposed Motion for <i>Pro Hac Vice</i> Admission
2024	Second Declaration of Yoshiyuki Tatsumi (Japanese)
2025	Second Declaration of Yoshiyuki Tatsumi (English)
2026	Certificate of Translation: Second Declaration of Yoshiyuki Tatsumi
2027	Declaration of Boni E. Elewski, M.D.
2028	Declaration of Vince Thomas
2029	Robert Langreth & Matthew Herper, <i>Pill Pushers: How the drug industry abandoned science for salesmanship</i> , FORBES, May 8, 2006, at 94
2030	Laboratory Notebook 1992-1993 (Japanese)
2031	Laboratory Notebook 1992-1993 (English)

EXHIBIT	DESCRIPTION
2032	Certificate of Translation: Laboratory Notebook 1992-1993
2033	Laboratory Notebook 1993 (Japanese)
2034	Laboratory Notebook 1993 (English)
2035	Certificate of Translation: Laboratory Notebook 1993
2036	Abstract F790 from Abstracts of the 36th Interscience Conference on Antimicrobial Agents and Chemotherapy held on September 15-18, 1996 (1996) with cover sheet
2037	Abstract F792 from Abstracts of the 36th Interscience Conference on Antimicrobial Agents and Chemotherapy held on September 15-18, 1996 (1996) with cover sheet
2038	Abstract F793 from Abstracts of the 36th Interscience Conference on Antimicrobial Agents and Chemotherapy held on September 15-18, 1996 (1996) with cover sheet
2039	Research and Development Activity Report, dated May 28, 1999 (Japanese)
2040	Corrected Research and Development Activity Report, dated May 28, 1999 (English)
2041	Certificate of Translation: Corrected Research and Development Activity Report, dated May 28, 1999
2042	May 21, 1999 Data Entitled "Effectiveness on guinea pig onychomycosis" (Japanese)
2043	May 21, 1999 Data Entitled "Effectiveness on guinea pig onychomycosis" (English)
2044	Certificate of Translation: May 21, 1999 Data Entitled "Effectiveness on guinea pig onychomycosis"
2045	Tatsumi Research and Development Activity Report, dated May 26, 1999 (Japanese)

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