UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LUPIN LTD. and LUPIN PHARMACEUTICALS INC. Petitioners

v.

SENJU PHARMACEUTICAL CO., LTD., BAUSCH & LOMB, INC., and BAUSCH & LOMB PHARMA HOLDINGS CORP. Patent Owner

> IPR2015-01097 (US Patent No. 8,751,131) IPR2015-01099 (US Patent No. 8,669,290) IPR2015-01100 (US Patent No. 8,927,606) IPR2015-01105 (US Patent No. 8,871,813)<sup>1</sup>

PETITIONERS' UPDATED EXHIBIT LIST

<sup>&</sup>lt;sup>1</sup> The word-for-word identical paper is filed in each proceeding identified in the heading. IPR2016-00089 has been joined with IPR2015-01097; IPR2016-00091 has been joined with IPR2015-01100; and IPR2016-00090 has been joined with IPR2015-01105. Each of these joined proceedings includes Petitioners InnoPharma Licensing, Inc., InnoPharma Licensing LLC, InnoPharma Inc., Mylan Pharmaceuticals Inc., and Mylan Inc. (collectively, "InnoPharma") in addition to the parties identified above.

#### **I. INTRODUCTION**

Pursuant to 37 C.F.R. § 42.63(e), Petitioners Lupin Ltd. And Lupin

Pharmaceuticals Inc. (collectively "Petitioners") hereby submit a current listing of

Petitioner Exhibits to counsel for Patent Owner Senju Pharmaceutical Co., Ltd.,

Bauch & Lomb, Inc., and Bausch & Lomb Pharma Holdings Corp. (collectively

"Patent Owner").

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Exhibit #	Description
1001	Sawa et al., U.S. Patent No. 8,669,290, "Aqueous Liquid Preparation Containing 2-Amino-3-(4-Bromobenzoyl) Phenylacetic Acid," issued March 11, 2014.
1002	Sawa et al., U.S. Patent No. 8,754,131, "Aqueous Liquid Preparation Containing 2-Amino-3-(4-Bromobenzoyl) Phenylacetic Acid," issued June 17, 2014.
1003	Sawa et al., U.S. Patent No. 8,871,813, "Aqueous Liquid Preparation Containing 2-Amino-3-(4-Bromobenzoyl) Phenylacetic Acid," issued October 28, 2014.
1004	Sawa et al., U.S. Patent No. 8,927,606, "Aqueous Liquid Preparation Containing 2-Amino-3-(4-Bromobenzoyl) Phenylacetic Acid," issued January 6, 2015.
1005	Declaration of Dr. Jayne Lawrence
1006	Hara, Y., "Bromfenac sodium hydrate," <i>Clinics &amp; Drug Therapy</i> 19:1014-1015 (2002).
1007	Yanni et al., U.S. Patent No. 5,475,034, "Topically Administrable Compositions Containing 3-Benzoylphenylacetic Acid Derivatives for Treatment of Ophthalmic Inflammatory Disorders," issued December 12, 1995.

1008	FDA Approved "Xibrom <sup>™</sup> (bromfenac ophthalmic solution, 0.09%) Product Label," ISTA Pharmaceuticals, Inc.
1009	FDA Approved "BROMDAY <sup>™</sup> (bromfenac ophthalmic solution, 0.09%) Product Label," U.S. Approval March 24, 2005, ISTA Pharmaceuticals, Inc.
1010	Ogawa et al., U.S. Patent No. 4,910,225, "Locally Administrable Therapeutic Composition for Inflammatory Disease," issued March 20, 1990.
1011	Sallmann et al., U.S. Patent No. 6,107,343, "Ophthalmic And Aural Compositions Containing Diclofenac Potassium," issued August 22, 2000.
1012	Desai et al., U.S. Patent No. 5,603,929, "Preserved Ophthalmic Drug Compositions Containing Polymeric Quaternary Ammonium Compounds," issued February 18, 1997.
1013	Desai et al., U.S. Patent No. 5,558,876, "Topical Ophthalmic Acidic Drug Formulations," issued September 24, 1996.
1014	Fu et al., European Patent Application No. 88114804.3, "Preservative System for Ophthalmic Formulations," published as EP 0 306 984 A1 on March 15, 1989.
1015	Schott, H., "Comparing the Surface Chemical Properties and the Effect of Salts on the Cloud Point of a Conventional Nonionic Surfactant, Octoxynol 9 (Triton X-100), and of Its Oligomer, Tyloxapol (Triton WR- 1339)," <i>Journal of Colloid and Interface Science 205:</i> 496-502 (1998).
1016	"Acular®" and "Azopt™," <i>Physician's Desk Reference</i> , 54:486-487, and 491-492 (2000).
1017	Doughty, M., "Medicines Update for optical practitioners - Part 11," <i>Optician</i> , 5853:223 (2002).
1018	FDA approved "ALREX <sup>™</sup> (loteprednol etabonate ophthalmic suspension) 0.2% Product Label," U.S. Approval: 1998, Bausch & Lomb Pharmaceuticals.

1019	FDA approved "LOTEMAX <sup>™</sup> (loteprednol etabonate ophthalmic suspension) 0.5% Product Label," U.S. Approval: 1998, Bausch & Lomb Pharmaceuticals.
1020	"Alomide <sup>®</sup> ", <i>Physician's Desk Reference</i> , 50:469 (1996).
1021	Sallmann et al., U.S. Patent No. 5,891,913, "Ophthalmic and Aural Compositions Containing Diclofenac Potassium," issued April 6, 1999.
1022	Yasueda et al., U.S. Patent No. 6,274,609, "Aqueous Liquid Pharmaceutical Composition Containing as Main Component Benzopyran Derivative," issued August 14, 2001.
1023	Claim Chart, U.S. Patent No. 8,669,290.
1024	Claim Chart, U.S. Patent No. 8,754,131.
1025	Claim Chart, U.S. Patent No. 8,871,813.
1026	Claim Chart, U.S. Patent No. 8,927,606.
1027	Wong, M., International Patent Application No. PCT/US94/00188, "Ophthalmic Compositions Comprising Benzyllauryldimethylammonium Chloride," published July 21, 1994 as WO 94/15597.
1028	Regev et al., "Aggregation Behavior of Tyloxapol, a Nonionic Surfactant Oligomer, in Aqueous Solution," <i>Journal of Colloid and</i> <i>Interface Science</i> , 210: 8-17 (1999).
1029	"TOBRADEX®" Physician's Desk Reference 54: 490-491 (2000).
1030	Orange Book Listing, Nevanac: http://www.accessdata.fda.gov/scripts/cder/ob/docs/obdetail.cfm?Appl_ No= 021862&TABLE1=OB_Rx
1031	Nevanac Label: http://ecatalog.alcon.com/ PI/Nevanac_us_en.pdf
1032	Wong, W., U.S. Patent No. 7,834,059, "Topical Nepafenac Formulations," issued November 16, 2010.
1033	Gamache et al., International Patent No. PCT/US01/25319, "Method of Treating Neurodegenerative Disorders of the Retina and Optic Nerve Head," published February 21, 2002 as WO 02/13805.

1034	Gamache et al., U.S. Patent Application Publication No. 2002/0049255, "Method of Treating Neurodegenerative Disorders of the Retina and Optic Nerve Head," published April 25, 2002.
1035	Gamache et al., U.S. Patent No. 6,638,976, "Method of Treating Neurodegenerative Disorders of the Retina and Optic Nerve Head," issued October 28, 2003.
1036	Kapin et al., International Patent No. PCT/US01/25318, "Method for Treating Angiogenesis-Related Disorders Using Benzoyl Phenylacetic Acid," published February 21, 2002 as WO 2002/13804.
1037	Patani, G. and LaVoie, E., "Bioisosterism: A Rational Approach in Drug Design," <i>Chem. Rev.</i> 96: 3147-3176 (1996).
1038	Ostrovskii et al., "Acid-Base Properties of 5-Substituted Tetrazoles," <i>Chemistry of Heterocyclic Compounds</i> , 17:412-416 (1981).
1039	Bergamini et al., U.S. Patent No. 5,597,560, "Diclofenac And Tobramycin Formulations For Ophthalmic And Otis Topical Use," issued January 28, 1997.
1040	Ali et al., U.S. Patent No. 6,071,904, "Process for Manufacturing Ophthalmic Suspensions," issued June 6, 2000.
1041	Shupe, I., U.S. Patent No. 3,272,700, "Stabilized Aqueous Solution of Tetracine Salt," issued September 13, 1966.
1042	Guttman et al., "Solubilization of Anti-inflammatory Steroids by Aqueous Solutions of Triton-WR-1339," <i>Journal of Pharmaceutical</i> <i>Sciences</i> , 50: 305-307 (1961).
1043	U.S. Patent No. 8,129,431 (App. No. 10/525,006) - PAIR File History
1044	U.S. Patent No. 8,497,304 (App. No. 13/353,653) - PAIR File History
1045	U.S. Patent No. 8,669,290 (App. No. 13/687,242) - PAIR File History
1046	U.S. Patent No. 8,754,131 (App. No. 14/165,976) - PAIR File History
1047	U.S. Patent No. 8,871,813 (App. No. 14/261,720) - PAIR File History
1048	8,927,606 (App. No. 14493903) - PAIR File History
1049	FDA approved "PROLENSA® Product Label," approved April 5, 2013, Bausch & Lomb Inc.
1050	"Benzalkonium chloride," <i>Remington: The Science and Practice of Pharmacy</i> , A.R. Gennaro (Ed.), Mack, PA, 1995, p. 1264.

## DOCKET A L A R M



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