On behalf of: Par Pharmaceutical, Inc.

Entered: June 23, 2016

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PAR PHARMACEUTICAL, INC.
Petitioner

v.

NOVARTIS AG.
Patent Owner

Case IPR2016-01059
U.S. Patent No. 5,665,772

Before PATRICK E. BAKER, *Trial Paralegal*.

PETITIONER'S UPDATED EXHIBIT LIST

Pursuant to 37 C.F.R. § 42.63(e), Petitioner Par Pharmaceutical, Inc. respectfully submits the following current exhibit list.

Exhibit	Description
1001	U.S. Patent No. 5,665,772 ("the '772 Patent")
1002	File History for the '772 Patent
1003	Declaration of William L. Jorgensen, Ph.D. in Support of Petition for *Inter Partes* Review of U.S. Patent No. 5,665,772
1004	Curriculum Vitae of William L. Jorgensen
1005	Randall Ellis Morris, *Rapamycins: Antifungal, Antitumor, Antiproliferative, and Immunosuppressive Macrolides*, 6 TRANSPLANTATION REVIEWS 39 (1992) ("Morris")
1006	Gregory D. Van Duyne *et al.*, *Atomic Structure of the Rapamycin Human Immunophilin FKBP-12 Complex*, 113 J. AM. CHEMICAL SOC'Y 7433 (1991) ("Van Duyne")
1007	Samuel H. Yalkowsky, *Estimation of Entropies of Fusion of Organic Compounds*, 18 INDUS. & ENG'G CHEMISTRY FUNDAMENTALS 108 (1979) ("Yalkowsky")
1008	Thomas L. Lemke, *Chapter 16: Predicting Water Solubility*, REVIEW OF ORGANIC FUNCTIONAL GROUPS 113 (2d ed. 1988)
1009	U.S. Patent No. 5,233,036 ("Hughes")
1010	U.S. Patent No. 4,650,803 ("Stella")
1011	U.S. Patent No. 5,100,883 ("Scheihser")
1012	Stuart L. Schreiber, *Chemistry and Biology of the Immunophilins and Their Immunosuppressive Ligands*, 251 SCI. 283 (1991) ("Schreiber")

Exhibit	Description
1013	Joseph B. Moon & W. Jeffrey Howe, *Computer Design of Bioactive Molecules: A Method for Receptor-Based de Novo Ligand Design*, 11 PROTEINS: STRUCTURE, FUNCTION, & GENETICS 314 (1991) ("Moon")
1014	Hans-Joachim Böhm, *LUDI: rule-based automatic design of new substituents for enzyme inhibitor leads*, 6 J. COMPUTER-AIDED MOLECULAR DESIGN 593 (1992) ("Böhm")
1015	Silverman, *Chapter 2: Drug Discovery, Design, and Development*, THE ORGANIC CHEMISTRY OF DRUG DESIGN & ACTION 4 (1992) ("Silverman")
1016	Julianto Pranata & William L. Jorgensen, *Computational Studies on FK506: Conformational Search and Molecular Dynamics Simulation in Water*, 113 J. AM. CHEMICAL SOC'Y 9483 (1991)
1017	William L. Jorgensen, *Rusting of the Lock and Key Model for Protein-Ligand Binding*, 254 SCI. 954 (1991)
1018	Modesto Orozco *et al.*, *Mechanism for the Rotamase Activity of FK506 Binding Protein from Molecular Dynamics Simulations*, 32 BIOCHEMISTRY 12864 (1993)
1019	Michelle L. Lamb & William L. Jorgensen, *Investigations of Neurotrophic Inhibitors of FK506 Binding Protein via Monte Carlo Simulations*, 41 J. MED. CHEMISTRY 3928 (1998)
1020	Michelle L. Lamb *et al.*, *Estimation of Binding Affinities of FKBP12 Inhibitors Using a Linear Response Method*, 7 BIOORGANIC & MEDICINAL CHEMISTRY 851 (1999)
1021	Thomas W. Bell, *Construction of a Soluble Heptacyclic Terpyridine*, 51 J. ORGANIC CHEMISTRY 764 (1986) ("Bell")
1022	M. Ballauff, *Phase Equilibria in Rodlike Systems with Flexible Side Chains*, 19 MACROMOLECULES 1366 (1986) ("Ballauff")

Exhibit	Description
1023	R. Stern *et al.*, *Rigid rod polymers with flexible side chains*, 32 POLYMER 2096 (1991) ("Stern")
1024	Michael G. Rossmann *et al.*, *Three-Dimensional Coordinates from Stereodiagrams of Molecular Structures*, B36 ACTA CRYSTALLOGRAPHICA 819 (1980) ("Rossmann")
1025	William L. Jorgensen & Julian Tirado-Rives, *The OPLS Potential Functions for Proteins. Energy Minimizations for Crystals of Cyclic Peptides and Crambin*, 110 J. AM. CHEMICAL SOC'Y 1657 (1988)
1026	Julian Tirado-Rives & William L. Jorgensen, *Molecular Dynamics of Proteins with the OPLS Potential Functions. Simulation of the Third Domain of Silver Pheasant Ovomucoid in Water*, 112 J. AM. CHEMICAL SOC'Y 2773 (1990)
1027	Michael L. Connolly, *Solvent-Accessible Surfaces of Proteins and Nucleic Acids*, 221 SCI. 709 (1983)
1028	Yoshihiko Nisibata *et al.*, *Automatic Creation of Drug Candidate Structures Based on Receptor Structure. Starting Point for Artificial Lead Generation.*, 47 TETRAHEDRON 8985 (1991)
1029	Stephen W. Michnick *et al.*, Solution Structure of FKBP, a Rotamase Enzyme and Receptor for FK506 and Rapamycin, 252 SCI. 836 (1991)
1030	RESERVED
1031	Transcript of June 1, 2016 Conference Call
1032	Transcript of June 17, 2016 Conference Call

Respectfully submitted,

Dated: June 23, 2016

By: /Daniel G. Brown/

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