

On behalf of: Par Pharmaceutical, Inc.

Entered: June 3, 2016

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PAR PHARMACEUTICAL, INC.

Petitioner

v.

NOVARTIS AG.

Patent Owner

Case IPR2016-00084

U.S. Patent No. 5,665,772

Before LORA M. GREEN, CHRISTOPHER L. CRUMBLY, and
ROBERT A. POLLOCK, *Administrative Patent Judges*.

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 <i>Inter Partes</i> Review of U.S. Patent No. 5,665,772
1004	Curriculum Vitae of William L. Jorgensen
1005	Randall Ellis Morris, <i>Rapamycins: Antifungal, Antitumor, Antiproliferative, and Immunosuppressive Macrolides</i> , 6 TRANSPLANTATION REVIEWS 39 (1992) (“Morris”)
1006	Gregory D. Van Duyne <i>et al.</i> , <i>Atomic Structure of the Rapamycin Human Immunophilin FKBP-12 Complex</i> , 113 J. AM. CHEMICAL SOC’Y 7433 (1991) (“Van Duyne”)
1007	Samuel H. Yalkowsky, <i>Estimation of Entropies of Fusion of Organic Compounds</i> , 18 INDUS. & ENG’G CHEMISTRY FUNDAMENTALS 108 (1979) (“Yalkowsky”)
1008	Thomas L. Lemke, <i>Chapter 16: Predicting Water Solubility</i> , 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, <i>Chemistry and Biology of the Immunophilins and Their Immunosuppressive Ligands</i> , 251 SCI. 283 (1991) (“Schreiber”)

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

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

Respectfully submitted,

Dated: June 3, 2016

By: /Daniel G. Brown/

¹ Ex. 1030 was served, but not filed, on May 27, 2016.

Case IPR2016-00084
U.S. Patent No. 5,665,772

Daniel G. Brown (Reg. No. 54,005)
Latham & Watkins LLP
885 Third Avenue
New York, NY 10022-4834
212-906-1200; 212-751-4864 (Fax)

*Counsel for Petitioner
Par Pharmaceutical, Inc.*

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.