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Novartis AG

By:

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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

Patent No. 5,665,772

PATENT OWNER'S EXHIBIT LIST 3



Exhibit	Description	Abbreviation
2001	Mason J., "Cyclosporins Past, Present, and Future," <i>Transplant. Proc.</i> 24(4) (Suppl. 2):61-63 (1992)	Mason
2002	Wenk, M. et al., "Pharmacokinetics of Cyclosporine G in Patients with Renal Failure," <i>Transplantation</i> 45(3):558-61 (1988)	Wenk
2003	Traber, R. et al., "Cyclosporins—New Analogues by Precursor Directed Biosynthesis," <i>Journal of Antibiotics</i> 42(4):591-97 (1989)	Traber
2004	Borel, J., "The Cyclosporins," Transplant. Proc. 21(1):810-15 (1989)	Borel
2005	Rozycki, J. et al., "New Cyclosporin A Analogue: Synthesis and Immunosuppressive Activity," Molecular Immunology 29(9):1043-47 (1992)	Rozycki
2006	U.S. Patent No. 4,764,503	'503 patent
2007	U.S. Patent No. 4,885,276	'276 patent
2008	U.S. Patent No. 5,116,816	'816 patent
2009	U.S. Patent No. 5,122,511	'511 patent



Exhibit	Description	Abbreviation
2010	Rosen, M. & Schreiber, S., "Natural Products as Probes of Cellular Function: Studies of Immunophilins," <i>Angew. Chem. Int. Ed. Engl.</i> 31:384-400 (1992)	Rosen
2011	Fagiuoli, S. et al., "FK 506: A New Immunosuppressive Agent for Organ Transplantation. Pharmacology, Mechanism of Action and Clinical Applications," <i>Ital. J. Gastrolenterol</i> . 24(6):355-60 (1992)	Fagiuoli
2012	Keeffe, E. B., "Liver Transplantation— Challenges for the Future," <i>Western</i> <i>Journal of Medicine</i> 155(5):541-44 (1991)	Keeffe
2013	U.S. Patent No. 5,068,323	'323 patent
2014	U.S. Patent No. 4,980,466	'466 patent
2015	U.S. Patent No. 5,143,918	'918 patent
2016	U.S. Patent No. 4,929,611	'611 patent
2017	U.S. Patent No. 5,011,844	'844 patent
2018	EP 0 427 680	EP 680



Exhibit	Description	Abbreviation
2019	Carpenter, C. B., "Immunosuppression in Organ Transplantation," <i>New Eng. J. Med.</i> 322(17):1224-26 (1990)	Carpenter
2020	Parlevliet, K. J. & Schellekens, P. T. A., "Monoclonal Antibodies in Renal Transplantation: A Review," <i>Transplant</i> . <i>Int.</i> 5(4):234-46 (1992)	Parlevliet
2021	Cramer, D. V. et al., "The Effect of a New Immunosuppressive Drug, Brequinar Sodium, on Heart, Liver, and Kidney Allograft Rejection in the Rat," <i>Transplantation</i> , 53(2):303-08 (1992)	Cramer
2022	Bartlett, R. R. et al., "Leflunomide (HWA 486), a Novel Immunomodulating Compound for the Treatment of Autoimmune Disorders and Reactions Leading to Transplantation Rejection," Agents and Actions 32(1/2):10-21 (1991)	Bartlett
2023	Sollinger, H. W. <i>et al.</i> , "RS-61443 (Mycophenolate Mofetil): A Multicenter Study for Refractory Kidney Transplant Rejection," <i>Ann. Surg.</i> 216(4):513-19 (1992)	Sollinger



Exhibit	Description	Abbreviation
2024	Mita K. et al., "Advantages of Mizoribine Over Azathioprine in Combination Therapy With Cyclosporine for Renal Transplantation," <i>Transplant. Proc.</i> 22(4):1679-81 (1990)	Mita
2025	Iino, Y. et al., "Improvement of Renal Function in Transplanted Kidneys with a New Immunosuppressive Drug, 15-Deoxyspergualin: Treatment of Chronic Rejection," <i>Transplant. Proc.</i> 24(4):1381-82 (1992)	Iino
2026	U.S. Patent No. 4,952,579	'579 patent
2027	U.S. Patent No. 5,061,787	'787 patent
2028	U.S. Patent No. 5,137,917	'917 patent
2029	EP 0 181 592	EP 592
2030	U.S. Patent No. 4,847,381	'381 patent
2031	U.S. Patent No. 4,968,701	'701 patent
2032	Aulton, M. E. (Ed.), Chapters 3, 6, 8, 14, Pharmaceutics: The Science of Dosage Form Design (1988)	Aulton



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