

**Filed On Behalf Of:**  
Novartis AG

**By:**  
Nicholas N. Kallas  
NKallas@fchs.com  
ZortressAfinitorIPR@fchs.com  
(212) 218-2100

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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PAR PHARMACEUTICAL, INC.,

Petitioner,

v.

NOVARTIS AG,

Patent Owner.

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Case IPR2016-00084

Patent No. 5,665,772

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**PATENT OWNER'S EXHIBIT LIST 5**

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

<b>Exhibit</b>	<b>Description</b>	<b>Abbreviation</b>
<b>2010</b>	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)	<b>Rosen</b>
<b>2011</b>	Fagioli, S. <i>et al.</i> , "FK 506: A New Immunosuppressive Agent for Organ Transplantation. Pharmacology, Mechanism of Action and Clinical Applications," <i>Ital. J. Gastroenterol.</i> 24(6):355-60 (1992)	<b>Fagioli</b>
<b>2012</b>	Keeffe, E. B., "Liver Transplantation—Challenges for the Future," <i>Western Journal of Medicine</i> 155(5):541-44 (1991)	<b>Keeffe</b>
<b>2013</b>	U.S. Patent No. 5,068,323	<b>'323 patent</b>
<b>2014</b>	U.S. Patent No. 4,980,466	<b>'466 patent</b>
<b>2015</b>	U.S. Patent No. 5,143,918	<b>'918 patent</b>
<b>2016</b>	U.S. Patent No. 4,929,611	<b>'611 patent</b>
<b>2017</b>	U.S. Patent No. 5,011,844	<b>'844 patent</b>
<b>2018</b>	EP 0 427 680	<b>EP 680</b>

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. Int.</i> 5(4):234-46 (1992)	Parlevliet
2021	Cramer, D. V. <i>et al.</i> , "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. <i>et al.</i> , "Leflunomide (HWA 486), a Novel Immunomodulating Compound for the Treatment of Autoimmune Disorders and Reactions Leading to Transplantation Rejection," <i>Agents and Actions</i> 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

<b>Exhibit</b>	<b>Description</b>	<b>Abbreviation</b>
<b>2024</b>	Mita K. <i>et al.</i> , “Advantages of Mizoribine Over Azathioprine in Combination Therapy With Cyclosporine for Renal Transplantation,” <i>Transplant. Proc.</i> 22(4):1679-81 (1990)	<b>Mita</b>
<b>2025</b>	Iino, Y. <i>et al.</i> , “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)	<b>Iino</b>
<b>2026</b>	U.S. Patent No. 4,952,579	<b>'579 patent</b>
<b>2027</b>	U.S. Patent No. 5,061,787	<b>'787 patent</b>
<b>2028</b>	U.S. Patent No. 5,137,917	<b>'917 patent</b>
<b>2029</b>	EP 0 181 592	<b>EP 592</b>
<b>2030</b>	U.S. Patent No. 4,847,381	<b>'381 patent</b>
<b>2031</b>	U.S. Patent No. 4,968,701	<b>'701 patent</b>
<b>2032</b>	Aulton, M. E. (Ed.), Chapters 3, 6, 8, 14, <i>Pharmaceutics: The Science of Dosage Form Design</i> (1988)	<b>Aulton</b>

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