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#### BEFORE THE PATENT TRIAL AND APPEAL BOARD

APOTEX INC., APOTEX CORP., ARGENTUM PHARMACEUTICALS LLC, ACTAVIS ELIZABETH LLC, TEVA PHARMACEUTICALS USA, INC., SUN PHARMACEUTICAL INDUSTRIES, LTD., SUN PHARMACEUTICAL INDUSTRIES, INC., and SUN PHARMA GLOBAL FZE,

Petitioners,

v.

NOVARTIS AG,

Patent Owner.

Case IPR2017-008541

U.S. Patent No. 9,187,405

#### PATENT OWNER'S UPDATED EXHIBIT LIST

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<sup>&</sup>lt;sup>1</sup> Cases IPR2017-01550, IPR2017-01946, and IPR2017-01929 have been joined with this proceeding.



### **List of Patent Owner's Evidence and Exhibits**

Exhibit	Reference
2001	Declaration of Robert W. Trenchard in Support of Motion for
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2002	Order Admitting Robert W. Trenchard Pro Hac Vice, Torrent
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2003	Declaration of Fred D. Lublin, M.D. in support of Patent Owner's
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2004	Curriculum Vitae of Fred D. Lublin, M.D.
2005	Declaration of William J. Jusko, Ph.D. in support of Patent
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2006	Curriculum Vitae of William J. Jusko, Ph.D.
2007	United States Patent 5,604,229 to Fujita et al.
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Exhibit	Reference
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2018	Public LinkedIn Profile of Janet Karlix
2019	Bibliographic Data of Application No. 06/633,481, accessed on
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2020	Transcript of August 25, 2017, conference call between the parties
- 	and the Board regarding Patent Owner's List of Proposed
	Motions.
2021	Email from Jane M. Love, Ph.D. to Michael Rosato regarding
(served but	"IPR2017-00854 – Request for Conference Call," sent August 8,
not filed)	2017.
2022	Declaration of Lawrence Steinman, M.D.
2023	Curriculum Vitae of Lawrence Steinman, M.D.
2024	Second Declaration of William J. Jusko, Ph.D.
2025	Second Declaration of Fred D. Lublin, M.D.
2026	Declaration of Christian Schnell
2027	American Autoimmune Related Diseases Association, Inc.
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2028	Boehler T, et al. FTY720 exerts differential effects on CD4+ and
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