Filed: November 6, 2019

# UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

MYLAN PHARMACEUTICALS INC., SAWAI USA, INC., AND SAWAI PHARMACEUTICAL CO., LTD., Petitioner,

v.

BIOGEN MA INC., Patent Owner.

IPR2018-01403<sup>1</sup> Patent No. 8,399,514

## **BIOGEN EXHIBIT LIST AS OF NOVEMBER 6, 2019**

<sup>1</sup> Case IPR2019-00789 has been joined with this proceeding.

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EXHIBIT	DESCRIPTION
Exhibit 2001	Chapters 1 and 4 from Alastair Compston et al., MCALPINE'S MULTIPLE SCLEROSIS (4th ed. 2006)
Exhibit 2002	European Medicines Agency, Guideline on Clinical Investigation of Medicinal Products for the Treatment of Multiple Sclerosis, Doc Ref. CPMP/EWP/561/98 Rev. 1 (Nov. 16, 2006), https://www.ema.europa.eu/documents/scientific- guideline/guideline- clinical-investigation-medicinal-products- treatment-multiple- sclerosis_en.pdf (last accessed Nov. 1, 2018)
Exhibit 2003	FDA Clinical Review for NDA 204063 by Heather Fitter, M.D. (Review Completion Date: 11/08/2012)
Exhibit 2004	Australian Government, Department of Health, Therapeutic Goods Administration, Australian Public Assessment Report for Dimethyl Fumarate, Proprietary Product Name: Tecfidera (October 2013), https://www.tga.gov.au/sites/default/files/auspar- dimethyl-fumarate- 131022.pdf (last accessed Nov. 1, 2018)
Exhibit 2005	Press Release, Biogen, <i>TECFIDERA®</i> (Dimethyl Fumarate) Approved in the European Union as a First-Line Oral Treatment for Multiple Sclerosis (Feb. 3, 2014) (published by BUSINESS WIRE)
Exhibit 2006	Douglas Quenqua, <i>Existential Animal News and the World's Lightest</i> <i>Solid</i> , N.Y. TIMES, April 1, 2013, http://www.nytimes.com/2013/04/02/science/existential-animal- news-and-the-worlds-lightest-solid.html?_r=0 (last accessed Nov. 1, 2018)
Exhibit 2007	Bill Berkrot, <i>Biogen Profit Beats Estimates, Raises 2013 Forecast</i> , REUTERS (Apr. 25, 2013), http://www.reuters.com/article/us- biogenidec-results-idUSBRE93O0Q920130425 (last accessed Nov. 1, 2018)
Exhibit 2008	ViewPoints: Biogen Idec Struggling to Cope with Tecfidera Demand Suggests Analyst, FIRSTWORD PHARMA (June 12, 2013), https://www.firstwordpharma.com/node/1105932?tsid=17 (last accessed Nov. 1, 2018)

Exhibit 2009	News Release, Biogen, Biogen Highlights at ECTRIMS 2018 Data on Its Industry-Leading Multiple Sclerosis Portfolio and a Range of Initiatives Aimed at Transforming Patient Care (Oct. 4, 2018) (published by ENP Newswire)
Exhibit 2010	News Release, Biogen, <i>Biogen Reports Quarterly Revenues of \$3.1</i> <i>Billion</i> (Apr. 24, 2018) (published by BUSINESS WIRE), https://www.businesswire.com/news/home/20180424005550/en/ (last accessed Nov. 7, 2018)
Exhibit 2011	RESERVED
Exhibit 2012	RESERVED
Exhibit 2013	Defendant Mylan Pharmaceuticals Inc.'s Answer, Separate Defenses and Counterclaims to Complaint, <i>Biogen Int'l GmbH &amp; Biogen MA</i> <i>Inc. v. Mylan Pharm. Inc.</i> , No. 1:17-cv-116, Dkt. 25 (N.D.W. Va. Aug. 7, 2017)
Exhibit 2014	Scheduling Order, <i>Biogen Int'l GmbH &amp; Biogen MA Inc. v. Mylan</i> <i>Pharm. Inc.</i> , No. 1:17-cv-116, Dkt. 56 (N.D.W. Va. Nov. 6, 2017)
Exhibit 2015	Preliminary Amendment and Declaration of Katherine T. Dawson, M.D. Under 37 C.F.R. § 1.132 in U.S. Appl. No. 13/372,426 (Feb. 14, 2012) (cover page from <i>Coalition II</i> )
Exhibit 2016	Information Disclosure Statement in U.S. Appl. No. 13/372,426 (Feb. 13, 2012)
Exhibit 2017	First Supplemental Information Disclosure Statement in U.S. Appl. No. 13/372,426 (Feb. 13, 2012)
Exhibit 2018	Non-Final Office Action in U.S. Appl. No. 13/372,426 (May 3, 2012)
Exhibit 2019	Amendment and Reply Under 37 C.F.R. § 1.111 in U.S. Appl. No. 13/372,426 (August 3, 2012)

Exhibit 2020	Declaration of Richard A. Rudick, M.D. Under 37 C.F.R. § 1.132, submitted with Response to Non-Final Office Action in U.S. Appl. No. 13/372,426 (August 3, 2012)
Exhibit 2021	Final Office Action in U.S. Appl. No. 13/372,426 (October 12, 2012)
Exhibit	Reply to Final Office Action Under 37 C.F.R. § 1.116 in U.S. Appl.
2022	No. 13/372,426 (December 12, 2012)
Exhibit 2023	Notice of Allowance in U.S. Appl. No. 13/372,426 (December 26, 2012)
Exhibit	First Amended Petition (Paper 9) in <i>Coalition for Affordable Drugs V</i>
2024	<i>LLC v. Biogen MA Inc.</i> , IPR2015-01136 (" <i>Coalition I</i> ") (May 27, 2015)
Exhibit	Petitioner's Exhibit List (Paper 10) in <i>Coalition for Affordable Drugs</i>
2025	V LLC v. Biogen MA Inc., IPR2015-01136 ("Coalition I") (May 27, 2015)
Exhibit 2026	RESERVED
Exhibit 2027	Decision Denying Institution of <i>Inter Partes</i> Review (Paper 23) in <i>Coalition for Affordable Drugs V LLC v. Biogen MA Inc.</i> , IPR2015- 01136 (" <i>Coalition I</i> ") (Sept. 22, 2015)
Exhibit 2028	Biogen Motion 1 (Lack of written description and enablement) in Biogen MA Inc. v. Forward Pharma A/S, Intf. 106,023 ("FP Interference") (Aug. 6, 2015)
Exhibit	Biogen Motion 4 (for judgment based on priority) in <i>Biogen MA Inc.</i>
2029	v. Forward Pharma A/S, Intf. 106,023 ("FP Interference") (Dec. 30, 2015)
Exhibit	Decision - Motions - 37 C.F.R. § 41.125(a) in <i>Biogen MA Inc. v.</i>
2030	<i>Forward Pharma A/S</i> , Intf. 106,023 (" <i>FP Interference</i> ") (Mar. 31, 2017)
Exhibit	Petition (Paper 1) in <i>Coalition for Affordable Drugs V LLC v. Biogen</i>
2031	<i>MA Inc.</i> , IPR2015-01993 (" <i>Coalition II</i> ") (Sept. 28, 2015)

Exhibit 2032	Decision - Institution of <i>Inter Partes</i> Review (Paper 20) in <i>Coalition</i> for Affordable Drugs V LLC v. Biogen MA Inc., IPR2015-01993
Exhibit 2033	(" <i>Coalition II</i> ") (Mar. 22, 2016) Biogen's Opposition to the Petition (Paper 38) in <i>Coalition for</i> <i>Affordable Drugs V LLC v. Biogen MA Inc.</i> , IPR2015-01993 (" <i>Coalition II</i> ") (June 22, 2016)
Exhibit 2034	(" <i>Coalition II</i> ") (June 22, 2016) Biogen's Motion to Antedate (Paper 40) in <i>Coalition for Affordable</i> <i>Drugs V LLC v. Biogen MA Inc.</i> , IPR2015-01993 (" <i>Coalition II</i> ") (June 22, 2016)
Exhibit 2035	Declaration of Ronald A. Thisted, Ph.D. in <i>Coalition for Affordable</i> <i>Drugs V LLC v. Biogen MA Inc.</i> , IPR2015-01993 (" <i>Coalition II</i> ") (June 20, 2016)
Exhibit 2036	RESERVED
Exhibit 2037	Corrected Petitioner's Exhibit List (Paper 48) in <i>Coalition for</i> <i>Affordable Drugs V LLC v. Biogen MA Inc.</i> , IPR2015-01993 (" <i>Coalition II</i> ") (Sept. 28, 2016)
Exhibit 2038	Final Written Decision (Paper 63) in <i>Coalition for Affordable Drugs V</i> LLC v. Biogen MA Inc., IPR2015-01993 ("Coalition II") (Mar. 21, 2017)
Exhibit 2039	Proof of Service, <i>Biogen Int'l GmbH &amp; Biogen MA Inc. v. Mylan</i> <i>Pharm. Inc.</i> , No. 1:17-cv-116, Dkt. 24 (N.D.W. Va. July 20, 2017)
Exhibit 2040	Complaint for Patent Infringement, <i>Biogen Int'l GmbH &amp; Biogen MA</i> <i>Inc. v. Mylan Pharm. Inc.</i> , No. 1:17-cv-116, Dkt. 1 (N.D.W. Va. June 30, 2017)
Exhibit 2041	Transcript of April 12, 2019 teleconference with APJs Sheridan K. Sneeden and Jacqueline T. Harlow, counsel for Patent Owner Biogen MA Inc. and counsel for Petitioner Mylan Pharmaceuticals, Inc.
Exhibits 2042-2048	RESERVED

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