

Transcript of the Testimony of **Joel Hay, Ph.D.**

Date: October 21, 2019

Case: Mylan Pharmaceuticals Inc. v. Biogen MA, Inc.



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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MYLAN PHARMACEUTICALS INC.,)

PETITIONER,) CASE NO.

vs.) IPR2018-01403

BIOGEN MA, INC.,)

PATENT OWNER.)

_____)

VIDEOTAPED DEPOSITION OF JOEL HAY, PHD, TAKEN

ON BEHALF OF THE PATENT OWNER, AT 8:09 A.M., MONDAY,

OCTOBER 21, 2019, AT 1888 CENTURY PARK EAST,

LOS ANGELES, CALIFORNIA, BEFORE AUDRA E. CRAMER,

CSR NO. 9901, PURSUANT TO NOTICE.

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3 JOEL HAY

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10	Exhibit 2206	45	ARTICLE ENTITLED "GOOD RESEARCH PRACTICES FOR MEASURING DRUG COSTS IN COST-EFFECTIVENESS ANALYSES"
11	Exhibit 2207	51	ARTICLE ENTITLED "COST-EFFECTIVENESS ANALYSIS OF RIZATRIPTAN AND SUMATRIPTAN VERSUS CAFERGOT IN THE ACUTE TREATMENT OF MIGRAINE"
12	Exhibit 2208	57	CNS DRUGS ARTICLE, VOLUME 29, NO. 1
13	Exhibit 2209	89	DECLARATION OF PROFESSOR JOEL W. HAY
14	Exhibit 2210	99	COGNOS STUDY #9 ENTITLED "MULTIPLE SCLEROSIS 2005 TO 2020"
15	Exhibit 2211	114	DEPOSITION OF JOEL HAY TAKEN 6/24/15

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1 EXHIBITS (CONTINUED)

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3 Exhibit 2212 124 DECLARATION OF PROFESSOR
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6 Exhibit 2213 156 GILENYA FACEBOOK PAGE

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15 AND PRICING IN BRAND-NAME
16 PHARMACEUTICAL MARKETS" BY
17 JOEL HAY

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19 WITNESS-CORRECTED

20 MS THERAPIES ESTIMATED US
21 SALES Q1 2009 THROUGH Q4
22 2018

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