

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NOVARTIS PHARMACEUTICALS CORPORATION,
Petitioner,

v.

REGENTS OF THE UNIVERSITY OF MICHIGAN AND
UNIVERSITY OF SOUTH FLORIDA,
Patent Owners.

Case IPR2023-01347
U.S. Patent No. 10,633,344

**Declaration of Christina Schwarz Regarding
Exhibits 1511, 1586, 1587, And 1588**

I, Christina Schwarz, declare as follows:

1. I am an attorney at Venable LLP, counsel for Petitioner, Novartis Pharmaceuticals Corporation (“Novartis”) in the above-captioned *inter partes* review of claim 16 of U.S. Patent No. 10,633,344. My attorney registration number is 78,484. I respectfully submit this declaration in support of Petitioner’s Exhibits 1511, 1586, 1587, and 1588.

2. Exhibit 1511 is a true and correct copy of the Specification, Claims, Drawings, and State of the Art Report for Polish Patent Application No. P.401408 (“the ’408 Application”), their accompanying certified translations from Polish to English, and the translation affidavit signed by Teresa Adelson, a Translator at TransPerfect, which is dated August 21, 2023 and has been notarized.

3. The ’408 Application and its State of the Art Report were obtained by accessing the website of the Patent Office of the Republic of Poland (<https://ewyszukiwarka.pue.uprp.gov.pl/>) at <https://ewyszukiwarka.pue.uprp.gov.pl/search/pwp-details/P.401408?lng=en> on May 4, 2023.

4. The Specification of the ’408 Application was obtained from the webpage in paragraph ¶ 3 (*i.e.*, <https://ewyszukiwarka.pue.uprp.gov.pl/search/pwp-details/P.401408?lng=en>) under the heading “Documents from the filing date” and clicking on the link next to “Application date description,” to access the webpage

containing the Specification (*i.e.*, <https://api-ewyszukiwarka.pue.uprp.gov.pl/api/pwp/P.401408/file/E1013AD51C432FP1/DES C1>).

5. The Claims of the '408 Application were also obtained from the same webpage in paragraph ¶ 3 (*i.e.*, <https://ewyszukiwarka.pue.uprp.gov.pl/search/pwp-details/P.401408?lng=en>) under the heading “Documents from the filing date” and clicking on the link next to “Application date reservations,” to access the webpage containing the Claims (*i.e.*, <https://api-ewyszukiwarka.pue.uprp.gov.pl/api/pwp/P.401408/file/E1013AD51C432FP1/CLMS1>).

6. The Drawings of the '408 Application were obtained from the same webpage in paragraph ¶ 3 (*i.e.*, <https://ewyszukiwarka.pue.uprp.gov.pl/search/pwp-details/P.401408?lng=en>) under the heading “Documents from the filing date” and clicking on the link next to “Application drawings,” to access the webpage containing the Drawings (*i.e.*, <https://api-ewyszukiwarka.pue.uprp.gov.pl/api/pwp/P.401408/file/E1013AD51C432FP1/DRAW1>).

7. The State of the Art Report for the '408 Application was also obtained on May 4, 2023 from the same webpage in paragraph ¶ 3 (*i.e.*, <https://ewyszukiwarka.pue.uprp.gov.pl/search/pwp-details/P.401408?lng=en>)

under the heading “Documents from the filing date” and clicking on the link next to “State of the art report,” to access the webpage containing the State of the Art Report (*i.e.*, <https://api-ewyszukiwarka.pue.uprp.gov.pl/api/pwp/P.401408/file/E1013C2915ED67P1/RAPORT>).

8. Exhibit 1586 is a true and correct copy of the webpage printout of the Patent Office of the Republic of Poland website from which the ’408 Application and its State of the Art Report referenced in ¶¶ 2-7 were obtained on May 4, 2023 (*i.e.*, <https://ewyszukiwarka.pue.uprp.gov.pl/search/pwp-details/P.401408?lng=en>), its accompanying certified translation from Polish to English, and the translation affidavit signed by Teresa Adelson, a Translator at TransPerfect, which is dated August 21, 2023 and has been notarized.

9. The webpage in ¶ 8 was reached by accessing the website of the Patent Office of the Republic of Poland (<https://ewyszukiwarka.pue.uprp.gov.pl/>) and searching for “P.401408.”

10. Exhibit 1587 is a true and correct copy of the Derwent Search Report for Polish Patent Application No. PL401408A1, which is the same application referenced in ¶¶ 2-9 above, obtained on August 17, 2023.

11. Exhibit 1588 is a true and correct copy of the Bibliographic Data for Polish Patent Application No. PL401408, which is the same application referenced in ¶¶ 2-10 above, obtained on August 17, 2023 from the European Patent Office’s

Espacenet Patent Database website (<https://worldwide.espacenet.com/>) at <https://worldwide.espacenet.com/patent/search/family/048539640/publication/PL401408A1?q=PL401408>.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. I understand that willful false statements are punishable by fine or imprisonment or both. *See* 18 U.S.C. § 1001.

Dated: August 26, 2023

A handwritten signature in dark ink, appearing to read 'Schwarz', is written over a horizontal line.

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