## UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SANDOZ INC.,

Petitioner

V.

ELI LILLY AND COMPANY,

Patent Owner

U.S. Patent 7,772,209 Issue Date: Aug. 10, 2010 Title: Antifolate Combination Therapies

Inter Partes Review No. Unassigned

Declaration of Ron D. Schiff, M.D., Ph.D.



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## I. BACKGROUND

- 1. My name is Ron D. Schiff. I hold M.D. and Ph.D. degrees from Saint Louis University, and am currently the principal of Schiff BioMedical Consulting.
- 2. I have been retained by counsel for Petitioner, Sandoz Inc. ("Sandoz"), to investigate and opine as to the validity of claims 1-22 of U.S. Patent No. 7,772,209 ("the '209 patent").
- 3. I am being compensated at my usual hourly rate for the time I spend working on this matter. My compensation is not contingent upon the substance of my testimony or the outcome of this matter.

## II. QUALIFICATIONS AND EXPERIENCE

- 4. My qualifications and experience are set forth in my curriculum vitae, which is attached as Appendix A.
- 5. I worked as practicing physician in the field of oncology for 29 years with a specialty in internal medicine and sub-specialties in medical oncology and hematology.
- 6. I frequently treated patients with antifolates, particularly methotrexate which is used in the treatment of multiple hematologic and solid-organ malignancies, including acute lymphoblastic leukemia, non-Hodgkin's lymphoma, head and neck cancer, breast cancer, bladder cancer, and meningeal leukemia or lymphoma.



7. I have treated hundreds of patients with methotrexate throughout my 29 years of practice and since I began my post-graduate training in 1980. I have also administered pemetrexed and am familiar with its vitamin pre-treatment regimen.

## III. MATERIALS CONSIDERED

- 8. In forming my opinions, I have reviewed, *inter alia*, the '209 patent and its prosecution history, as well as the exhibits referenced in Sandoz's Petition for *Inter Partes* Review. I understand that the exhibit numbers referenced in this declaration correspond to the same exhibit numbers used in Sandoz's petition. A copy of the exhibit list from Sandoz's petition is attached as Appendix B.
- 9. A list of the documents I have considered in preparing this declaration is attached as Appendix C.
- 10. This declaration is based upon information currently available to me.

  To the extent additional information becomes available, I reserve the right to

  continue my investigation and study.

## IV. SUMMARY OF OPINIONS

11. For the reasons explained herein, claims 1-22 would have been obvious to the person of ordinary skill in the art as of June 1999.

## V. LEGAL PRINCIPLES

12. I am a medical, not a legal, expert. Counsel for Sandoz has advised



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