UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COALITION FOR AFFORDABLE DRUGS VI LLC Petitioner,

v.

CELGENE CORPORATION Patent Owner

> Case IPR2015-01103 Patent 6,315,720

DECLARATION OF JOSEPH T. DIPIRO, PHARM.D.

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I, Joseph T. DiPiro, Pharm.D., hereby declare and state as follows:

1. I submit this declaration on behalf of Celgene Corporation ("Celgene"), Patent Owner of U.S. Patent No. 6,315,720 (the "'720 patent") in connection with this *inter partes* review, Case IPR2015-1103, filed by Coalition for Affordable Drugs VI LLC ("CFAD"). I understand that CFAD presented only one "Ground" of unpatentability in its Petition, and that the Patent Office instituted that Ground. As such, my declaration is a full response to the opinions set forth in the declaration of Jeffrey Fudin, R.Ph., Pharm.D., DAAPM, FCCP, FASHP (Ex. 1027).

I. QUALIFICATIONS

2. I have been a registered pharmacist for nearly 38 years. I am currently Dean and the Archie O. McCalley Chair and Professor at Virginia Commonwealth University School of Pharmacy.

3. Prior to holding my current position, I was Executive Dean and Professor at South Carolina College of Pharmacy, the University of South Carolina, and the Medical University of South Carolina. Before that, I held various academic positions at the University of Georgia College of Pharmacy including Assistant Dean, Head of the Department of Clinical and Administrative Sciences, and Professor of Pharmacy. I also held various academic positions at the Medical College of Georgia, including Assistant Dean for Pharmacy Programs and Director of Surgical Research. In addition, I also worked for nearly twenty years as a research investigator with the Veterans Administration Medical Center in Augusta, Georgia. A full description of my work history is provided in my *curriculum vitae*, a copy of which is attached hereto as Exhibit 1.

4. I received a Bachelor of Science degree in pharmacy from the University of Connecticut in 1978, and a Doctorate in Pharmacy from the University of Kentucky, College of Pharmacy in 1981. While obtaining my doctorate degree, I spent three years of residency at the Albert B. Chandler Medical Center, Lexington, Kentucky. In 1990, I completed one year of postdoctoral research in clinical immunology at Johns Hopkins University. A full description of my formal education is provided in my *curriculum vitae*.

5. I have given over 100 presentations in the field of pharmacy. I am the author or co-author of over 130 papers, over 25 book chapters, and 39 books in the field of pharmacy. I am also the author of numerous letters and book reviews concerning various aspects of pharmacy, which are described in my *curriculum vitae*.

I was the editor of the American Journal of Pharmaceutical Education,
which is the primary journal of pharmacy education in the U.S., from 2002 to
2014. I am also the President-elect of the American Association of Colleges of
Pharmacy.

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