

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AMNEAL PHARMACEUTICALS LLC, PAR PHARMACEUTICAL, INC. and
WOCKHARDT BIO AG,

Petitioners,

v.

JAZZ PHARMACEUTICALS, INC.

Patent Owner

Case IPR2015-00554¹
Patent 7,668,730

DECLARATION OF CRAIG F. KIRKWOOD, PHARM.D.

¹ Case IPR2015-01818 has been joined with this proceeding.

I, Craig F. Kirkwood, Pharm.D., hereby declare and state as follows:

1. I submit this declaration on behalf of Jazz Pharmaceuticals, Inc. (“Jazz”), Patent Owner of U.S. Patent No. 7,668,730 (the “730 patent”) in connection with this *inter partes* review, Case IPR2015-00554.
2. I have been a registered pharmacist for 35 years.
3. I received a Bachelor of Science degree in pharmacy from the University of Buffalo in 1980, and a Doctorate in Pharmacy from the University of Buffalo in 1983. I completed residency training in Hospital Pharmacy at Buffalo General Hospital in 1981, and in Drug Information Practice at North Carolina Memorial Hospital at the University of North Carolina in 1984.
4. I am currently an Associate Professor in the Department of Pharmacotherapy and Outcomes Science at Virginia Commonwealth University School of Pharmacy. As part of my teaching duties, I instruct and coordinate a course entitled, “Evidence-based Pharmacy I: Introduction to Pharmacy Information Skills” (the “Drug Literature Course”). This drug literature course is a required course for all pharmacy students.
5. In the drug literature course, I instruct and precept instruction on the commonly-used sources of information for pharmacists to access for obtaining, distributing, managing, and providing education about pharmaceuticals. These are the sources that will be relevant and useful to the students’ pharmacy practice once

they have graduated and are practicing, registered pharmacists. I, and the instructors that I precept, do not teach about the Federal Register. I do not consider it one of the commonly-used sources of information.

Executed this 6th day of November 2015. I declare under penalty of perjury that the foregoing is true and correct.



Craig F. Kirkwood, Pharm.D

Exhibit 1

CURRICULUM VITAE
ABBREVIATED

CRAIG F. KIRKWOOD

October 2015

PERSONAL

Practice Address: Department of Pharmacy Services
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School Address: Department of Pharmacotherapy & Outcomes Science
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Mechanicsville, VA 23111
PHN: (804) 730-6314

Current Licensure: Virginia (New York on-hold)

EDUCATION

1983 State University of New York Doctor of Pharmacy
at Buffalo
School of Pharmacy
Amherst, NY

1980 State University of New York B.S. in Pharmacy
at Buffalo
School of Pharmacy
Amherst, NY

RESIDENCY EXPERIENCE

1983-1984 Specialty Residency in Drug Information Practice
North Carolina Memorial Hospital
University of North Carolina
Chapel Hill, NC
ASHP accredited

1980-1981 Hospital Pharmacy Residency
The Buffalo General Hospital
Buffalo, NY
ASHP accredited, with Clinical Emphasis

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