

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

Petitioners,

v.

JAZZ PHARMACEUTICALS, INC.

Patent Owner

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Case IPR2015-00547<sup>1</sup>

Patent 7,765,107

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**DECLARATION OF CRAIG F. KIRKWOOD, PHARM.D.**

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<sup>1</sup> Case IPR2015-01820 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. 7,765,107 (the “107 patent”) in connection with this *inter partes* review, Case IPR2015-00547.
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 6<sup>th</sup> 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  
Virginia Commonwealth University Health System  
Box 980042, VCU Medical Center  
Richmond, VA 23298  
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School Address: Department of Pharmacotherapy & Outcomes Science  
School of Pharmacy  
Virginia Commonwealth University  
Box 980533, VCU Medical Center  
Richmond, VA 23298

Residence: 7011 Old Reflection Drive  
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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