

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NALOX-1 PHARMACEUTICALS, LLC,
Petitioner,

v.

ADAPT PHARMA OPERATIONS LIMITED, and
OPIANT PHARMACEUTICALS, INC.,
Patent Owners.

Case IPR2019-00685
U.S. Patent No. 9,211,253

DECLARATION OF STUART A. JONES, PH.D.

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DECLARATION OF STUART A. JONES

I, Stuart A. Jones, Ph.D., declare as follows:

I. INTRODUCTION

1. I am an expert in the field of drug development, which includes the fields of drug formulation, drug delivery, dosage form design, dose selection, formulation, manufacturing, and pharmacokinetics, including as applied to the development of intranasal and inhalation products. I am currently a Reader, an academic position equivalent to a U.S. professorship, in Pharmaceutics at King's College London. I have held this position since 2019. I was previously a Senior Lecturer from 2010 and a Lecturer from 2005. Since 2009, I have been the Director of two Masters of Science programs, in Drug Development Science and Clinical Pharmacology. My complete curriculum vitae is found at Exhibit 2200.

2. On behalf of Patent Owners Adapt Pharma Operations Limited and Opiant Pharmaceuticals, Inc. (collectively, "Adapt"), I have been asked to provide my opinion as to whether the claims of U.S. Patent Nos. 9,211,253 ("the '253 patent"), 9,468,747 ("the '747 patent"), and 9,629,965 ("the '965 patent") (collectively, "the Adapt patents" or "the challenged patents"), would have been obvious to the hypothetical person of ordinary skill ("POSA") in the art as of March 16, 2015. I have also been asked to respond to opinions and testimony offered by Dr. Maureen Donovan and Dr. Günther Hochhaus concerning the validity of the Adapt patents, both in their declarations and at their depositions.

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