#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

PAR PHARMACEUTICAL, INC., Petitioner,

V.

HORIZON THERAPEUTICS, INC., Patent Owner.

Case IPR: <u>Unassigned</u> Patent 9,326,966

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 9,326,966 PURSUANT TO 35 U.S.C. § 311–319 AND 37 C.F.R. § 42

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Par Pharmaceutical, Inc. ("Petitioner" or "Par") petitions for *Inter Partes*Review ("IPR") under 35 U.S.C. §§ 311–319 and 37 C.F.R. Part 42 of claims 1-11 and 13<sup>1</sup> ("Challenged Claims") of U.S. Patent No. 9,326,966 ("'966 Patent"). (Ex. 1001.)

#### I. INTRODUCTION

The Challenged Claims cover methods of selecting an initial dose and adjusting a dose of a known prior art drug in accordance with prior art standard-of-care methods for treating urea cycle disorders ("UCD") to achieve a known result–reducing and maintaining low levels of toxic ammonia in the subject's blood.

At the time of filing of the '966 Patent, it was already known in the prior art that the standard of care for managing urea cycle disorders in all patients, including pediatric and adult patients, was to use nitrogen scavenging drugs, which react with chemical precursors to ammonia, including the amino acid glutamine, before it can be metabolized into ammonia. (Ex. 1015, 216-219; Ex. 1004, [0005, 0015];



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<sup>&</sup>lt;sup>1</sup> On June 28, 2017, Horizon filed a statutory disclaimer pursuant to under 35 U.S.C. § 253(a) disclaiming claims 12, 14 and 15 of the '966 patent.

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