UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FRESENIUS KABI USA LLC Petitioner

V.

ASTRAZENECA AB
Patent Owner

CASE IPR: UNASSIGNED

PETITIONER FRESENIUS KABI'S POWER OF ATTORNEY

U.S. PATENT NO. 8,329,680

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Pursuant to 37 C.F.R. § 42.10(b), Petitioner Fresenius Kabi USA LLC, hereby appoints the practitioners associated with Schiff Hardin LLP, Customer Number 26574, including the following lead and back-up counsel, as its attorneys to transact all business in the United States Patent and Trademark Office associated with the petition for *inter partes* review of U.S. Patent No. 8,329,680:

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Title: VP, Chief IP Counse/

Date: July 31, 2017