UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FRESENIUS-KABI USA, LLC Petitioner

v.

ASTRAZENECA AB
Patent Owner

Case IPR2017-01912 U.S. Patent No. 8,466,139

PATENT OWNER'S PRELIMINARY RESPONSE TO PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 8,466,139



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