## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

U.S. Patent of Lane et al.

Proceeding No.:

IPR2017-01592

Patent No.:

8,410,131

**Application No.:** 

10/468,520

For:

CANCER TREATMENT

## PATENT OWNER'S POWER OF ATTORNEY IN AN INTER PARTES REVIEW

Patent Owner Novartis Pharmaceuticals Corporation ("Novartis") hereby appoints

Nicholas N. Kallas (Reg. No. 31,530), Charlotte Jacobsen, Susanne L. Flanders, and Laura K.

Fishwick (Reg. No. 69,907) as its attorneys to prosecute the aforementioned proceeding and to

transact all business in the United Patent and Trademark Office connected therewith.

Please address all correspondence as follows:

Nicholas N. Kallas

Fitzpatrick, Cella, Harper & Scinto

1290 Avenue of the Americas New York, NY 10104-3800

Telephone: (212) 218-2100

Facsimile: (212) 218-2200

nkallas@fchs.com

Dated: March 1, 2018

David Cheung

Novartis Pharmaceuticals Corporation

One Health Plaza

East Hanover, NJ 07936-1080

Dated: March 4, 2018

Gregory Ferraro

Novartis Pharmaceuticals Corporation

One Health Plaza

East Hanover, NJ 07936-1080