

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: U.S. Patent of Cottens *et al.*
Proceeding No.: IPR2016-00084
Patent No.: 5,665,772
Application No.: 08/416,673
For: O-ALKYLATED RAPAMYCIN DERIVATIVES AND THEIR
USE, PARTICULARLY AS IMMUNOSUPPRESSANTS

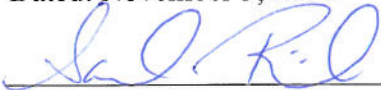
PATENT OWNER'S POWER OF ATTORNEY IN AN *INTER PARTES* REVIEW

Patent Owner Novartis AG ("Novartis") hereby appoints Nicholas N. Kallas (Reg. No. 31,530), Raymond R. Mandra (Reg. No. 34,382), Christina Schwarz, Charlotte Jacobsen, Susanne L. Flanders, Jared L. Stringham, 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.

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Dated: November 3, 2016



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Power of Attorney
(To Novartis IP colleagues based in US, DE, SG, CN)

By this Power of Attorney, effective 01 January 2016, Novartis AG, a company incorporated under the laws of Switzerland and having its principal place of business at Lichtstrasse 35, 4056 Basel, Switzerland (“the Company”), hereby grants to the Novartis Group Companies listed below (“the Corporate Signatories”):

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