

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

WEST-WARD PHARMACEUTICALS INTERNATIONAL LIMITED
Petitioner,

v.

NOVARTIS AG
Patent Owner

Case IPR2017-01592¹
Patent US 8,410,131 B2

PETITIONER'S UPDATED POWER OF ATTORNEY

¹ IPR2018-00507 has been joined to this proceeding.

West-Ward Pharmaceuticals International Limited (“West-Ward”) hereby appoints Keith A. Zullo (Reg. No. 37,975), Marta E. Delsignore (Reg. No. 32,689), and Michael Cottler (admitted *pro hac vice*) as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review.

LEAD COUNSEL	Keith A. Zullo (Reg. No. 37,975) GOODWIN PROCTER LLP The New York Times Building 620 Eighth Avenue New York, NY 10018 Tel. (212) 813-8800 kzullo@goodwinprocter.com
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The individual(s) signing below has authority to execute this document on behalf of Petitioner West-Ward Pharmaceuticals International Limited.

By:  _____

Name: Frank Savastano

Title: Sr VP Supply Chain
& Generic Operations

Date: 29 August 2018

Case IPR2017-01592
U.S. Patent No. 8,410,131

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), I certify that on this 29th day of August 2018,
a true and correct copy of the foregoing **PETITIONER'S UPDATED POWER
OF ATTORNEY** was served by electronic mail on Patent Owner's lead and backup
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