

**UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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Regeneron Pharmaceuticals, Inc.,

Petitioner

v.

Novartis Pharma AG, Novartis Technology LLC, and Novartis  
Pharmaceuticals Corporation,

Patent Owners.

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U.S. Patent No. 9,220,631 to Sigg et al.

IPR2020-01318

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**PATENT OWNER NOVARTIS PHARMACEUTICALS CORPORATION'S  
POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Novartis Pharmaceuticals Corporation, hereby appoints Goodwin Procter LLP and the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review:

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The individual signing below has the authority to execute this document on behalf of Patent Owner Novartis Pharmaceuticals Corporation.

Date: August 6, 2020

A handwritten signature in black ink, appearing to read "Peter Waibel", is written over a horizontal line.

Name: Peter Waibel

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## CERTIFICATE OF SERVICE

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Dated: August 6, 2020

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