

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

Regeneron Pharmaceuticals, Inc.,

Petitioner

v.

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

Patent Owners.

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

IPR2021-00816

PATENT OWNER NOVARTIS PHARMA AG'S POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Novartis Pharma AG, 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:

<p>Lead Counsel:</p> <p>Elizabeth J. Holland (Reg. No. 47,657) Goodwin Procter LLP 620 Eighth Avenue New York, NY 10018 Phone: (212) 813-8800 Fax: (212) 355-3333 EHolland@goodwinlaw.com</p>	<p>Backup Counsel:</p> <p>William G. James (Reg. No. 55,931) Goodwin Procter LLP 1900 N Street, N.W. Washington, D.C. 20036 Phone: (202) 346-4000 Fax: (202) 346-4444 WJames@goodwinlaw.com</p>
<p>Backup Counsel:</p> <p>Linnea Cipriano (Reg. No. 67,729) Goodwin Procter LLP 620 Eighth Avenue New York, NY 10018 Phone: (212) 813-8800 Fax: (212) 355-3333 LCipriano@goodwinlaw.com</p>	<p>Backup Counsel:</p> <p>Joshua Weinger (Reg. No. 73,198) Goodwin Procter LLP 100 Northern Avenue Boston, MA 02210 Phone: (617) 570-1000 Fax: (617) 523-1231 JWeinger@goodwinlaw.com</p>

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

Date: May 7, 2021

John Hutchinson

Name: JOHN HUTCHINSON

Title: AUTHORISED SIGNATORY

Conrad Arnander

Name: Conrad Arnander
~~Authorized Signatory~~

Title: _____

CERTIFICATE OF SERVICE

A copy of this Patent Owner's Power of Attorney has been served on
Petitioner's attorneys of record as follows via electronic mail:

Elizabeth Stotland Weiswasser
Weil, Gotshal & Manges LLP
767 Fifth Avenue
New York, NY 10153
T: 212-310-8022
F: 212-310-8007
elizabeth.weiswasser@weil.com
USPTO Reg. No. 55,721

Anish R. Desai
Weil, Gotshal & Manges LLP
767 Fifth Avenue
New York, NY 10153
T: 212-310-8730
F: 212-310-8007
anish.desai@weil.com
USPTO Reg. No. 73,760

Natalie Kennedy
Weil, Gotshal & Manges LLP
767 Fifth Avenue
New York, NY 10153
T: 212-310-8730
F: 212-310-8007
natalie.kennedy@weil.com
USPTO Reg. No. 68,511

Andrew Gesior
Weil, Gotshal & Manges LLP
767 Fifth Avenue
New York, NY 10153
T: 212-310-8730
F: 212-310-8007
andrew.gesior@weil.com

USPTO Reg. No. 76,588

Brian E. Ferguson
Weil, Gotshal & Manges LLP
2001 M Street, N.W., Suite 600
Washington, D.C. 20036
T: 202-682-7000
F: 202-857-0940
brian.ferguson@weil.com
USPTO Reg. No. 36,801

Christopher M. Pepe
Weil, Gotshal & Manges LLP
2001 M Street, N.W., Suite 600
Washington, D.C. 20036
T: 202-682-7000
F: 202-857-0940
christopher.pepe@weil.com
USPTO Reg. No. 73,851

Regeneron.IPR.Service@weil.com

Attorneys for Regeneron Pharmaceuticals, Inc.

Dated: May 7, 2021

By: /Elizabeth J. Holland/
Elizabeth J. Holland (Reg. No. 47,657)
Lead Counsel for Patent Owners
Goodwin Procter LLP
620 Eighth Avenue
New York, NY 10018
Phone: (212) 813-8800
Fax: (212) 355-3333
EHolland@goodwinlaw.com