UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

REGENERON PHARMACEUTICALS, INC.,
Petitioner

v.

NOVARTIS PHARMA AG, NOVARTIS TECHNOLOGY LLC, NOVARTIS PHARMACEUTICALS CORPORATION,

Patent Owners

Case IPR2021-00816
Patent 9,220,631

PATENT OWNER NOVARTIS PHARMA AG'S UPDATED POWER OF ATTORNEY



Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Novartis Pharma AG, hereby appoints Allen & Overy LLP and 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 *interpartes* review:

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

Dated: March 2, 2022

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Title: Authorized Signatory

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

Dated: March 2, 2022	
	Name:

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Title: TP COUNSEL

CERTIFICATE OF SERVICE

A copy of this Patent Owner Novartis Pharma AG's Updated Power of

Attorney has been servedon Petitioner's attorneys of record as follows via

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