PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMD MILLIPORE CORPORATION	05/26/2020

RECEIVING PARTY DATA

Name:	MERCK PATENT GMBH	
Street Address:	FRANKFURTER STRASSE 250	
City:	DARMSTADT	
State/Country:	GERMANY	
Postal Code:	64293	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16481547	

CORRESPONDENCE DATA

Fax Number: (508)898-2020

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5088981818

Email: annmarie.mahan@iplawboutique.com
Correspondent Name: NIELDS LEMACK & FRAME LLC

Address Line 1: 176 E. MAIN STREET

Address Line 2: SUITE 5

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	P-17/032
NAME OF SUBMITTER:	KEVIN S. LEMACK
SIGNATURE:	/Kevin S. Lemack/
DATE SIGNED:	10/23/2020

Total Attachments: 3

source=P17-032 US-PCT Assignment EMD Millipore Corporation - Merck Patent GmbH#page1.tif source=P17-032 US-PCT Assignment EMD Millipore Corporation - Merck Patent GmbH#page2.tif source=P17-032 US-PCT Assignment EMD Millipore Corporation - Merck Patent GmbH#page3.tif

PATENT 506318237 REEL: 054147 FRAME: 0593

PATENT ASSIGNMENT

WHEREAS, **EMD Millipore Corporation**, a corporation of Massachusetts, having a place of business at 400 Summit Drive, Burlington, MA 01803, USA (hereinafter "Assignor"), is the owner by a lawfully executed Assignment of all rights, title and interest in an invention(s), which invention(s) is described in an application(s) for Letters Patent, which application(s) are listed in the attached Schedule as may be amended from time-to-time; and

WHEREAS, Assignor and Merck Patent GmbH of Frankfurter Strasse 250, 64293 Darmstadt, Germany, a limited liability company organized and existing under the laws of Germany (hereinafter "Merck Patent") have entered into an agreement (hereinafter "Agreement") pursuant to which, the parties agree that the rights and interests of the Assignor in and to the invention, application(s) and Letters Patent therefor (hereinafter "Invention") shall be the same during the period that Merck Patent owns legal title to the Invention as Assignor's rights and interests were prior to this fiduciary transfer of the legal title to the Invention to Merck Patent and that the fiduciary transfer of the legal title to the Invention to Merck Patent shall not result in any person or entity, including but not limited to Merck Patent, acquiring all or any portion of the rights of the Assignor in and to the Invention. These rights include, but are not limited to, the Assignor's right to exploit the Invention in any manner that Assignor shall choose, the Assignor's right to receive and to control all of the revenues attributable to the exploitation of the Invention, and the Assignor's right to decide which entities, if any, shall be allowed to exploit the Invention by any such entities; and

WHEREAS, the purpose of this Patent Assignment is to incorporate the aforementioned Invention into the Agreement.

Now, THEREFORE, pursuant to the above Agreement, the Assignor has assigned and transferred, and hereby assigns and transfers unto Merck Patent the worldwide title to the Invention, and the title to and under the application(s) and any and all Letters Patent(s) that may be granted on the application(s), any and all priority applications and Letters Patent thereof, any and all divisions or continuations thereof, any and all renewals, substitutes, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and equivalents thereto in any country foreign to the United States of America, including full right to claim for any such applications all benefits and priority rights under any applicable convention, the same to be held by Merck Patent for the enjoyment of Assignor, its lawful successors and assigns, as fully and entirely as the same would have been held by Assignor had this assignment not been made.

AND, Assignor hereby authorizes and requests the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to Merck Patent as the assignee of Assignor's title to and under the same, and Assignor hereby further authorizes Merck Patent to apply for Letters Patent in Assignor's name or in its own name, as Merck Patent in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country.

AND, Assignor does hereby agree to execute any lawful document and to testify as to any material fact or thing which Merck Patent may deem necessary in order to secure unto Merck Patent the title to said Invention or any part thereof, the same to be done without any further consideration. And Merck Patent does hereby agree to execute any lawful document and to testify as to any material fact or thing which

thereof, the same to be done without any further consideration. IN TESTIMONY WHEREOF, I hereby set my hand on behalf of EMD Millipore Corporation, this 🖄 2020. Signature: Name and Title: Vivien J. Tannoch-Magin, Ph.D., Assistant Secretary Witnesses: I attest that on this day, the above person on behalf of EMD Millipore Corporation did sign above in my presence of his/her own free will. Witness Signature: maurec Witness Signature: Witness Name: In Testimony Whereof, I hereby set my hand on behalf of Merck Patent GmbH this ______ Signature: _ Name and Title: Dr. Wolfgang Losert Dr. Ewald Aydt Managing Director Director Witnesses: I attest that on this day, the above person on behalf of Merck Patent GmbH did sign above in my presence of his/her own free will. Witness Signature: Heila Blank Heike Blümler Witness Name: Date: Witness Signature: Martina Bood Witness Name: 2020 Date: __

Assignor may deem necessary in order to secure unto Assignor the rights to said Invention or any part

SCHEDULE

Application No.	Country	Title	Filing Date	Inventor(s)
16/481,547	US	A METHOD FOR PRODUCING ULTRAPURE WATER	July 29, 2019	Ichiro Kano Gabriela Dima Julien Gross Yann Ratieuville

Dated: September 23, 2020