505213018 11/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5259785

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMD MILLIPORE CORPORATION	10/25/2018

RECEIVING PARTY DATA

Name:	MERCK CHEMICALS AND LIFE SCIENCE AB	
Street Address:	FROESUNDAVIKS ALLÉ 1	
City:	SOLNA	
State/Country:	SWEDEN	
Postal Code:	169 70	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29654138

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: 508-898-1818

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-18/114
NAME OF SUBMITTER:	KEVIN S. LEMACK
SIGNATURE:	/Kevin S. Lemack/
DATE SIGNED:	11/30/2018

Total Attachments: 6

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PATENT 505213018 REEL: 047633 FRAME: 0604

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PATENT REEL: 047633 FRAME: 0605

PATENT ASSIGNMENT

WHEREAS, EMD Millipore Corporation, of 400 Summit Drive, Burlington, MA 01803, a corporation organized and existing under the laws of the Commonwealth of Massachusetts (hereinafter "Assignor") is the owner by a lawfully executed Assignment of all rights, title and in an invention(s), which invention(s) is described in an application for Letters Patent, which application(s) are listed in the attached Exhibit; and

WHEREAS, Merck Chemicals and Life Science AB, of Froesundaviks Allé 1, 169 70 Solna, Sweden, a corporation organized and existing under the laws of the Sweden (hereinafter "Merck Chemicals") is desirous of acquiring the entire right, title and interest in and to the invention, and any and all, patent application(s) and Letters Patent(s) that may be granted therefor;

Now, Therefore, we, the undersigned parties on behalf of Assignor do hereby sell, assign and transfer unto Merck Chemicals, its lawful successors and assigns the full, exclusive and worldwide right to the invention, and the entire right, title and interest in, to and under the application(s) and any and all Letters Patent(s) that may be granted on the application(s), any and all applications and Letters Patent claiming priority to the application(s), including any and all divisions or continuations thereof, any and all renewals, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and in any country foreign to the United States of America, the same to be held and enjoyed by Merck Chemicals, 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 we hereby authorize and request 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 Chemicals as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize Merck Chemicals to apply for Letters Patent in our name or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country.

And we do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which Merck Chemicals, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to, and the full enjoyment of, the invention or any part thereof, the applications and any and all Letters Patent, the same to be done without any further consideration.

-1-

IN TESTIMONY WHEREOF, I hereby set my kand on behalf of EMD Millipore Corporation this day
of
Name: John Dana Hubbard Title: Assistant Secretary
Assistant Secretary
Witness Signature:
Witness Name:
Date:
definition of the state of the
Witness Signature:
Witness Name:
Date: <u>Colone 05, 00(5</u>
x ·
In Testimony Whereof, I hereby set my hand on behalf of Merck Chemicals and Life Science AB this
In Testimony Whereof, I hereby set my hand on behalf of Merck Chemicals and Life Science AB this day of, 2018.
day of , 2018.
day of , 2018. Name:
day of , 2018.
day of , 2018. Name: Title:
Mame: Title: Witness Signature:
day of, 2018. Name: Title: Witness Signature: Witness Name:
Mame: Title: Witness Signature:
day of, 2018. Name: Title: Witness Signature: Witness Name: Date:
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day of, 2018. Name: Title: Witness Signature: Witness Name: Date: Witness Signature: Witness Signature:

EXHIBIT

US Application	<u>Title</u>	Filing Date	Inventors
No.			
29/654,138	Expansion Trigger for Sampling Device	June 21, 2018	EMD Millipore Corporation: John Cieciuch, Amy Wood, James Vigna Smart Design Worldwide: Charles Paradise, Kirsten Climer Francois de Martrin-Donos
29/654,139	Expansion Triggers and Holder Assembly for Sampling System	June 21, 2018	EMD Millipore Corporation: John Cieciuch, Amy Wood, James Vigna Smart Design Worldwide: Charles Paradise, Kirsten Climer Francois de Martrin-Donos
29/654,142	Expansion Trigger and Ingold Holder Assembly for Sampling Systems	June 21, 2018	EMD Millipore Corporation: John Cieciuch, Amy Wood, James Vigna
29/654,143	Expansion Trigger and In-Line Holder Assembly for Sampling Systems	June 21, 2018	EMD Millipore Corporation: John Cieciuch, Amy Wood, James Vigna

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-1-

In Testimony Whereof, I hereby set my hand on behalf of EMD Millipore Corporation this day
of, 2018.
Name: John Dana Hubbard Title: Assistant Secretary
Witness Signature:
Witness Name:
Date:
Witness Signature:
Witness Name:
Date:
IN TESTIMONY WHEREOF, I hereby set my hand on behalf of Merck Chemicals and Life Science AB this day of 100 , 2018. Name: Refuge Science Title:
Witness Signature:
Witness Name:
Date: <u>1 November 2018</u>
Witness Signature: <u> </u>

<u>EXHIBIT</u>

RECORDED: 11/30/2018

US Application	<u>Title</u>	Filing Date	Inventors
No.			
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