503664035 01/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3710669

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARA DER	10/30/2015
ANNE HANSEN	10/30/2015
JAMES MCSWEENEY	01/13/2016
DAVID KRAUS	10/30/2015
JEFFREY PEARSONS	10/30/2015
AMY WOOD	10/30/2015

RECEIVING PARTY DATA

Name:	EMD MILLIPORE CORPORATION
Street Address:	290 CONCORD ROAD
City:	BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01821

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14782487

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: 5058981818

Email: rob.frame@iplawboutique.com NIELDS, LEMACK & FRAME, LLC **Correspondent Name:**

Address Line 1: 176 E. MAIN STREET

Address Line 2: SUITE 5

Address Line 4: WESTBORO, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER: P-13/058 **KEVIN S. LEMACK** NAME OF SUBMITTER: **SIGNATURE:** /Kevin S. Lemack/ **DATE SIGNED:** 01/26/2016

Total Attachments: 5 source=P-13-058-Assignment#page1.tif

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ASSIGNMENT

WHEREAS, we, Kara Der, Anne Hansen, James McSweeney, David Kraus, Jeffrey Pearsons and Amy Wood have made an invention which invention is claimed and described in a patent application of the United States of America entitled, "Flexible Film Baffle In Single Use Bioreactor" filed in the U.S. Patent and Trademark Office on October 5, 2015 under Serial No. 14/782,487 (PCT/US2014/030140 filed March 17, 2014); and

WHEREAS, **EMD Millipore Corporation** of 290 Concord Road, Billerica, Massachusetts 01821, is desirous of acquiring the entire right, title and interest in and to the invention and in any Letters Patent that may be granted therefore;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned by these presents do sell, assign, and transfer unto said **EMD Millipore Corporation**, our entire right, title and interest in and to said invention and in and to the provisional application therefore aforesaid and any letters patent that may issue therefrom in the United States of America and all countries foreign thereto, including divisionals, continuations, reissues and reexaminations thereof; said interest to be held by **EMD Millipore Corporation**, for its own use and behalf, and its successors, assigns or nominees, to the full end of the term for which said letters patent are granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made.

And we hereby authorize and request the Commissioner of Patents 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 said **EMD Millipore Corporation** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **EMD Millipore Corporation** 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 foreign to the United States of America.

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 **EMD Millipore Corporation**, its successors and assigns 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 said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

of October . 2015.
,2010.
Kara'Der
State of Massacks State of Massacks State of Massacks State of Sta
County of Misseley ss
On this 30 day of October , 2015, before me, the undersigned notary public,
personally appeared Kara Der, proved to me through satisfactory evidence of identification, which were (a) at least one current document issued by a federal or state government agency bearing the photographic
image of the individual's face and signature; or (b) identification of an individual based on my personal
knowledge of the identity of the principal, to be the person whose name is signed on the preceding or attached
document in my presence.
Content Millachant :
, Notary Public
My commission expires // 28/2019
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JN WITNESS WHEREOF, I hereby set my hand and affix my seal this 30 day
See, it is famous a seem of a see and a see and control and a see a
of October, 2015.
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of October, 2015. Anne Hansen State of Manager State of
of October, 2015. Anne Hansen State of Massachusets
Anne Hansen State of Maddeseth County of Modelsex State of Modelsex
On this 30 day of Ochabar 2015, before me, the undersigned notary public.
Anne Hansen State of Maddleses ss County of Moddleses ss On this 30 day of Oslabor, 2015, before me, the undersigned notary public, personally appeared Anne Hansen, proved to me through satisfactory evidence of identification, which were
Anne Hansen State of County of On this
Anne Hansen State of Massachuseth County of Missachuseth On this 30 day of October, 2015, before me, the undersigned notary public, personally appeared Anne Hansen, proved to me through satisfactory evidence of identification, which were (a) at least one current document issued by a federal or state government agency bearing the photographic image of the individual's face and signature; or (b) identification of an individual based on my personal knowledge of the identity of the principal, to be the person whose name is signed on the preceding or attached
Anne Hansen State of County of On this
Anne Hansen State of Massachuseth County of Missachuseth On this 30 day of October, 2015, before me, the undersigned notary public, personally appeared Anne Hansen, proved to me through satisfactory evidence of identification, which were (a) at least one current document issued by a federal or state government agency bearing the photographic image of the individual's face and signature; or (b) identification of an individual based on my personal knowledge of the identity of the principal, to be the person whose name is signed on the preceding or attached
Anne Hansen State of Massachuseth County of Missachuseth On this 30 day of October, 2015, before me, the undersigned notary public, personally appeared Anne Hansen, proved to me through satisfactory evidence of identification, which were (a) at least one current document issued by a federal or state government agency bearing the photographic image of the individual's face and signature; or (b) identification of an individual based on my personal knowledge of the identity of the principal, to be the person whose name is signed on the preceding or attached

IN WITNESS WHEREOF, I HEREBY SET MY HAND AND AFFIX MY SEAL THIS 13th DAY
of January, 2015.
INVENTOR SIGNATURE:
INVENTOR NAME: James McSweenky
WITNESS:
WITNESS SIGNATURE: 42 July
WITNESS NAME: Ian Sullivan
DATE: 1/13/2016
IN WITNESS WHEREOF, I hereby set my hand and affix my seal this day of, 2015.
David Kraus
State of
County of
On this day of, 2015, before me, the undersigned notary public personally appeared David Kraus, proved to me through satisfactory evidence of identification, which were (a) at least one current document issued by a federal or state government agency bearing the photographic image of the individual's face and signature; or (b) identification of an individual based on my personal knowledge of the identity of the principal, to be the person whose name is signed on the preceding or attached document in my presence.
, Notary Public
My commission expires

In Witness Whereof, I hereby set my	HAND AND AFFIX MY SEAL THISDAY
OF	, 2015.
INVENTOR SIGNATURE:	
INVENTOR NAME: James McSweeney	
Witness:	
Witness Signature:	
WITNESS NAME:	
Date:	
	and the first of the same of t
In Witness Whereof, I hereby set my I of	hand and affix my seal this <u>30</u> day
State of Managements) ss County of Middlesus	
On this 30 day of Octob	2015, before me, the undersigned notary public,
personally appeared David Kraus, proved to (a) at least one current document issued by a image of the individual's face and signature	me through satisfactory evidence of identification, which were ifederal or state government agency bearing the photographic or (b) identification of an individual based on my personal
knowledge of the identity of the principal, to be document in my presence.	the person whose name is signed on the preceding or attached
	My commission expires // / Notary Public // // // // // // // // // // // // //

IN WITNESS WHEREOF, I hereby set my hand and affix my seal this 1/2 1/1 day of 60 000 2015.
Lu Kean
Jeffrey Pearsons
State of Massachuseth
County of Middlesex ss
On this Oday of Lever , 2015, before me, the undersigned notary public,
personally appeared Jeffrey Pearsons, proved to me through satisfactory evidence of identification, which were (a) at least one current document issued by a federal or state government agency bearing the
photographic image of the individual's face and signature; or (b) identification of an individual based on my
personal knowledge of the identity of the principal, to be the person whose name is signed on the preceding or attached document in my presence.
() Market
Notary Public
My commission expires///
IN WITNESS WHEREOF, I hereby set my hand and affix my seal this 30° day
of October 2015.
LANA
-Army Wood /
State of Massachusk
State of Massachus SS
County of Maley ss On this 30 day of Oaks Ser, 2015, before me, the undersigned notary public,
County of Wood Services Servic
On this 3 day of

PATENT REEL: 037582 FRAME: 0447

RECORDED: 01/26/2016