

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4385569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Olaf Piepenburg	08/06/2007
Colin H. Williams	08/09/2007
Niall A. Armes	08/06/2007
Derek L. Stemple	08/16/2007
RECEIVING PARTY DATA	
Name:	ASM SCIENTIFIC, INC.
Street Address:	240 NORFOLK STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15496756
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(617) 956-5972
Email:	apsi@fr.com
Correspondent Name:	IAN J. LODOVICE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	30170-0018008
NAME OF SUBMITTER:	MARY FLORCZAK
SIGNATURE:	/Mary Florczak/
DATE SIGNED:	04/26/2017
Total Attachments: 3	
source=EXECUTED Inventors Assignment#page1.tif	
source=EXECUTED Inventors Assignment#page2.tif	

ASSIGNMENT

We, **Olaf PIEPENBURG, Colin H. WILLIAMS, Niall A. ARMES and Derek L. STEMPLE**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **ASM Scientific, Inc.**, a Delaware corporation, with offices at **240 Norfolk Street, Cambridge, Massachusetts 02139**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

RECOMBINASE POLYMERASE AMPLIFICATION

nationalized with the U.S. Patent and Trademark Office on **November 30, 2006** and assigned Serial No.: **11/628,179**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

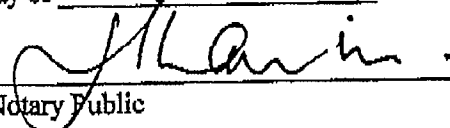
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

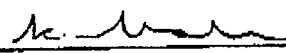
Date: 6 August 2007 
Signature of: **Olaf PIEPENBURG**

State of _____
Country of UK

Subscribed and sworn to before me this 6th day of AUGUST 2007.

Notary Public
My commission expires _____.

Date: 09/08/2007 
Signature of: **Colin H. WILLIAMS**

State of _____
Country of UK

Subscribed and sworn to before me this 09 day of AUGUST 2007.

Notary Public
My commission expires _____.

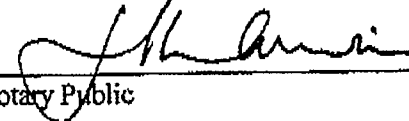
Date: 6th August 2007


Signature of: Niall A. ARMES

State of _____

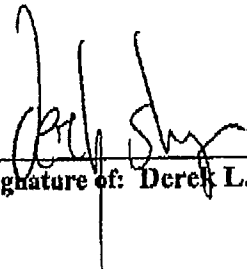
Country of United Kingdom

Subscribed and sworn to before me this 6th day of AUGUST 2007


Notary Public

My commission expires _____.

Date: August 16, 2007


Signature of: Derek L. STEMPLE

State of _____

Country of _____

Subscribed and sworn to before me this ____ day of _____.

Notary Public

My commission expires _____.

3996564v.1