

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Olaf Piepenburg</td> <td>10/02/2006</td> </tr> <tr> <td>Colin H. Williams</td> <td>10/06/2006</td> </tr> <tr> <td>Niall A. Armes</td> <td>10/05/2006</td> </tr> </tbody> </table>		Name	Execution Date	Olaf Piepenburg	10/02/2006	Colin H. Williams	10/06/2006	Niall A. Armes	10/05/2006
Name	Execution Date								
Olaf Piepenburg	10/02/2006								
Colin H. Williams	10/06/2006								
Niall A. Armes	10/05/2006								
RECEIVING PARTY DATA									
Name:	ASM Scientific, Inc.								
Street Address:	240 Norfolk Street								
City:	Cambridge								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13177007</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13177007				
Property Type	Number								
Application Number:	13177007								
CORRESPONDENCE DATA									
Fax Number:	8777697945								
Phone:	(617) 956-5972								
Email:	apsi@fr.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Ian J. Lodovice								
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ATTORNEY DOCKET NUMBER:	30170-0020002								
NAME OF SUBMITTER:	Susan L. Brandt								
Total Attachments: 3 source=assgn020002#page1.tif source=assgn020002#page2.tif source=assgn020002#page3.tif									

CH \$40.00 13177007

ASSIGNMENT

We, Olaf **PIEPENBURG**, Colin H. **WILLIAMS** and Niall A. **ARMES**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **ASM Scientific, Inc.**, with offices at **240 Norfolk Street, Cambridge, MA 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:

METHODS FOR MULTIPLEXING RECOMBINASE POLYMERASE AMPLIFICATION

filed with the U.S. Patent and Trademark Office on **July 25, 2006** and assigned Serial No.: **11/493,677**, 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.

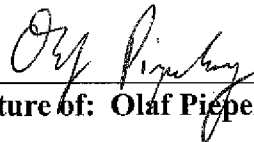
We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters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

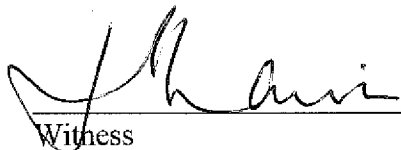
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to 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.

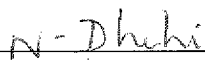
We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or 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: 2nd October 2006


Signature of: **Olaf Piepenburg**


Witness


2/10/06
Date


Witness

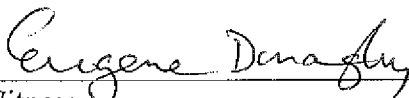
2/10/06
Date

Date: 6th October 2006


Signature of: **Colin H. Williams**


Witness

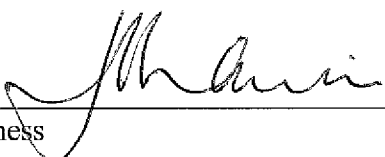
6th October 2006
Date


Witness

6th October 2006
Date

Date: 5th October 2006


Signature of: Niall A. Armes


Witness

5/10/06
Date

N. Dhevaki
Witness

5/10/06
Date