PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	1	

CONVEYING PARTY DATA

Name	Execution Date
OLAF PIEPENBURG	08/06/2007
NIALL A. ARMES	08/06/2007
MATHEW JAMES DAVID PARKER	08/06/2007

RECEIVING PARTY DATA

Name:	ASM SCIENTIFIC, INC.	
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City:	CAMBRIDGE	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16155133

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ATTORNEY DOCKET NUMBER:	ALERE-35623.305	
NAME OF SUBMITTER:	THOMAS A. ISENBARGER	
SIGNATURE:	/Thomas A. Isenbarger/	
DATE SIGNED:	12/09/2021	

Total Attachments: 3

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PATENT REEL: 058351 FRAME: 0685 16-AUG-2007 14:30 FROM:C B STEMPLE

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ASSIGNMENT

We, Olaf PIEPENBURG, Niall A. ARMES, and Mathew James David PARKER 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

filed with the U.S. Patent and Trademark Office on May 4, 2007 and assigned Serial No.: 11/800,318, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore, including priority application U.S. Provisional Patent Application No. 60/798,060; (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.

Attorney Docket No. 18921-012 UTIL

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 Angust 2007	Signature of: Olaf PIEPENBURG
State of	
Country of UK	_
Subscribed and sworn to before me this	day of August 2007.
	Notary Public My commission expires
Date: 6 "Ayrt 2007	Signature of: Night A. ARMES
State of	
Subscribed and sworn to before me this 6th	Jayof Avgust 2007.
	Notary Public
	My commission expires

Attorney Docket No. 18921-012 UTIL

Date: 6th August 2007	Signature of: Mathew James David PARKER
State of	
Country of UK.	
Subscribed and sworn to before me this <u>64</u>	Mhluin.
	Notary Public
	My commission expires

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