

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>Niall A. Armes</td> <td>06/13/2012</td> </tr> <tr> <td>Olaf Piepenburg</td> <td>06/13/2012</td> </tr> <tr> <td>Catherine Jean Greenwood</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Niall A. Armes	06/13/2012	Olaf Piepenburg	06/13/2012	Catherine Jean Greenwood	06/14/2012
Name	Execution Date								
Niall A. Armes	06/13/2012								
Olaf Piepenburg	06/13/2012								
Catherine Jean Greenwood	06/14/2012								
RECEIVING PARTY DATA									
Name:	Alere San Diego, Inc.								
Street Address:	9975 Summers Ridge Road								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
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>13441411</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13441411				
Property Type	Number								
Application Number:	13441411								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
Phone:	(617) 956-5937								
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:	Tiffany Reiter								
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ATTORNEY DOCKET NUMBER:	30170-0027001								
NAME OF SUBMITTER:	Susan L. Brandt								
Total Attachments: 3 source=assgn027#page1.tif source=assgn027#page2.tif source=assgn027#page3.tif									

CH \$40.00 13441411

ASSIGNMENT

This assignment is among:

Niall A. Armes, an individual of Helions Bumpstead, Essex, United Kingdom, Olaf Piepenburg, an individual of Saffron Walden, Essex, United Kingdom, and Catherine Jean Greenwood, an individual of Sawbridgeworth, Hertfordshire, United Kingdom (jointly, "Inventors");

TwistDX Limited, a corporation of England having a place of business at Minerva Building, Babraham Research Campus, Cambridge, CB22 3AT, United Kingdom ("TwistDX"); and

Alere San Diego, Inc., a corporation of Delaware, U.S.A. having a place of business at 9975 Summers Ridge Road, San Diego, California 92121 U.S.A. ("Alere").

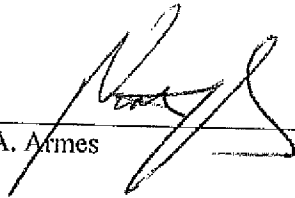
For valuable consideration, Inventors, in recognition of their obligations, including as employees of TwistDX, and acting in accordance with the express direction of TwistDX, hereby assign to Alere and its successors and assigns (collectively "the Assignee"), and confirm assignment of, our entire right (including the right to claim priority), title, and interest throughout the world in and to the inventions and improvements that are the subject of an application for United States Patent by us, entitled "Monitoring Recombinase Polymerase Amplification Mixtures", filed April 6, 2012, and assigned U.S. Serial Number 13/441,411 (the "Application"); and

TwistDX, by signature below, acknowledges and confirms, in return for payment of good and valuable consideration paid to it by Alere, its instructions to the Inventors for assignment of the Application to Alere, and further assigns, and confirms assignment, of all of its right, title, and interest, if any, in and to the Application, to Alere.

Inventors authorize and request the attorneys appointed in said Application to hereafter complete this assignment document, where necessary, by inserting, above, the filing date and serial number of said Application when known, this assignment including said Application, any and all patents in the United States and all other countries, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority

based on the filing date of said Application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 13-JUN-2012



Niall A. Armes

Witnessed by:

Name: Craig Smith

Date: 13th June 2012

Name: O NENTWICH

Date: 13 June 2012

DATE: 13th June 2012



Olaf Piepenburg

Witnessed by:

Name: Jessica Thomas

Date: 13th June 2012

Name: Donna Robinson

Date: 13 June 2012

DATE: 14 JUNE 2012

[Signature]
Catherine Jean Greenwood

Witnessed by:

Name: David Brooks

Date: 14/6/12

Name: J. Meyer

Date: 14 JUN 2012.

TwistDX Limited

DATE: 14/06/2012

By: [Signature]

Its:

Witnessed by:

Name: Jessica Thomas

Date: 14 Jun 2012

Name: David Brooks

Date: 14 Jun 2012

Alere San Diego, Inc. hereby acknowledges receipt of the entire right, title and interest in and to the Application.

Alere San Diego, Inc.

DATE: June 25, 2012

By: [Signature]
Julius C. Fister
Assistant Secretary

Its:

Witnessed by:

Name: [Signature]

Date: June 25, 2012

Name: Pamela C. Sacco

Date: _____

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Name: [Signature]
JEAN MARSHALL

Date: June 25, 2012

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