PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3665517

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCORRECT APPLICATION NO. 12/305,347 AND DOCKET NO. IP-0385-US previously recorded on Reel 036406 Frame 0068. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	503455037

CONVEYING PARTY DATA

Name	Execution Date
MARK REED	12/09/2008
ANDREA SABOT	12/11/2008

RECEIVING PARTY DATA

Name:	ILLUMINA, INC.
Street Address:	9885 TOWNE CENTRE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14551232	

CORRESPONDENCE DATA

Fax Number:

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: 8582024500

Email: cpearsall@illumina.com

Correspondent Name: ILLUMINA, INC. **Address Line 1:** 5200 ILLUMINA WAY

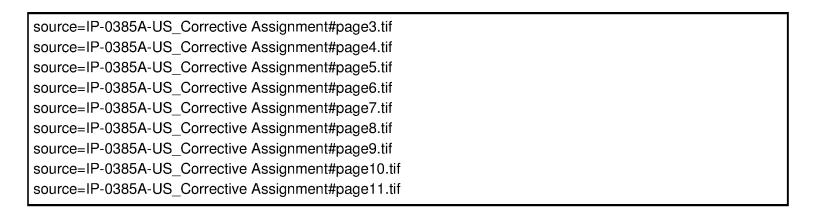
Address Line 4: SAN DIEGO, CALIFORNIA 92122

ATTORNEY DOCKET NUMBER:	IP-0385A-US
NAME OF SUBMITTER:	CHELSEA C. PEARSALL
SIGNATURE:	/chelseacpearsall/
DATE SIGNED:	12/18/2015

Total Attachments: 11

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PATENT REEL: 037325 FRAME: 0503



PATENT REEL: 037325 FRAME: 0504

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK REED	12/09/2008
ANDREA SABOT	12/11/2008

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Name:	ILLUMINA, INC.
Street Address:	9885 TOWNE CENTRE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12305347	

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Fax Number:

Phone: 8582024500 Email:

cpearsall@illumina.com

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unsuccessful, it will be sent via US Mail.

Correspondent Name: ILLUMINA, INC. 5200 ILLUMINA WAY Address Line 1:

Address Line 4: SAN DIEGO, CALIFORNIA 92122

	TTORNEY DOCKET NUMBER:	IP-0385-US
N	AME OF SUBMITTER:	BRENT C. MOORE
S	ignature:	/Brent C. Moore/
D	Pate:	08/24/2015

PATENT

Total Attachments: 8

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RECEIPT INFORMATION

EPAS ID: PAT3496316 **Receipt Date:** 08/24/2015

PATENT

REEL: 037325 FRAME: 0506/2015 9:55 AM

ASSIGNMENT

We, MARK REED, of Menlo Park, California, USA; and ANDREA SABOT, of

Essex, United Kingdom, have made certain inventions or discoveries (or both) set forth in an

international application entitled:

DEVICES AND SYSTEMS FOR CREATION OF DNA CLUSTER ARRAYS

and is identified by PCT Application Serial No. PCT/US2007/014649, filed June 22, 2007, and

ILLUMINA, INC., whose address is 9885 Towne Centre Drive, San Diego, CA 92121, USA,

and which, together with its successors and assigns is hereinafter called "Assignee," is desirous

of acquiring title, rights, benefits and privileges hereinafter recited, and of confirming the same

or any part thereof heretofore acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt

and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in

and to said inventions and discoveries, any and all applications for Letters Patent on said

inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute,

continuation and Convention applications based in whole or in part upon said inventions or

discoveries or upon said applications, and any and all Letters Patent and reissues and extensions

of Letters Patent granted for said inventions and discoveries or upon said applications, and

every priority right that is or may be predicated upon or arise from said inventions, said

discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of

said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as

Assignee may deem advisable, under the International Convention or otherwise:

3. Authorize and request the Commissioner of Patents of the United States of America

and the empowered officials of all other governments to issue or transfer all said Letters Patent

to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee

may direct;

Page 1 of 4

PATENT

REEL: 037325 FRAME: 0507

4. Warrant that we have not knowingly conveyed to others any right in said inventions,

discoveries, applications or patents or any license to use the same or to make, use or sell

anything embodying or utilizing any of said inventions or discoveries; and that we have good

right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignce's

request and at its expense, but without additional consideration to us or them, all acts reasonably

serving to assure that the said inventions and discoveries, the said patent applications and the

said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could

have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had

not been made; and particularly to execute and deliver to Assignee all lawful application

documents including petitions, specifications, and oaths, and all assignments, disclaimers, and

lawful affidavits in form and substance as may be requested by Assignee; to communicate to

Assignee all facts known to us relating to said inventions and discoveries or the history thereof;

and to furnish Assignee with any and all documents, photographs, models, samples and other

physical exhibits in our control or in the control of our heirs or legal representatives and which

may be useful for establishing the facts of our conceptions, disclosures, and reduction to

practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s),

hereinbelow.

Page 2 of 4

PATENT REEL: 037325 FRAME: 0508

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES CO-INVENTOR Signature: _______ Date: _______ MARK REED Witnessed by: _______ Date: _______ Printed Name of Witness Witnessed by: _______ Date: _______ Printed Name of Witness Signature Printed Name of Witness

State of California

MARK REED

SS.

County of Alameda

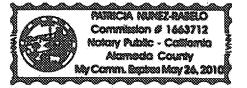
On December 9, 2008 before me, Patricia Nuñez-Rabelo personally appeared Mark Reed who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Date: 2-9-08

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Seal



Patricia Nuñez Rahelo (Notary Public)

		SE ONLY IF SIGNING IN PRESENCE OF V	
CO-INVENTOR			
Signature: ANDF	REA SABOT	Date;	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	3	
Witnessed by:	Signature	Date:	
SECT	ION BELOW IS FOR US	E ONLY IF SIGNING IN PRESENCE OF A	NOTARY
		Date:	
COUNTY OF		SS.	
to me personally	known as the individual w	98, before me personally came the above-name ho executed the foregoing assignment, who ack will for the purposes therein set forth.	
Seal		(Notary Public)	

ASSIGNMENT

We, MARK REED, of Menlo Park, California, USA; and ANDREA SABOT, of

Essex, United Kingdom, have made certain inventions or discoveries (or both) set forth in an

international application entitled:

DEVICES AND SYSTEMS FOR CREATION OF DNA CLUSTER ARRAYS

and is identified by PCT Application Serial No. PCT/US2007/014649, filed June 22, 2007, and

ILLUMINA, INC., whose address is 9885 Towne Centre Drive, San Diego, CA 92121, USA,

and which, together with its successors and assigns is hereinafter called "Assignee," is desirous

of acquiring title, rights, benefits and privileges hereinafter recited, and of confirming the same

or any part thereof heretofore acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt

and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in

and to said inventions and discoveries, any and all applications for Letters Patent on said

inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute,

continuation and Convention applications based in whole or in part upon said inventions or

discoveries or upon said applications, and any and all Letters Patent and reissues and extensions

of Letters Patent granted for said inventions and discoveries or upon said applications, and

every priority right that is or may be predicated upon or arise from said inventions, said

discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of

said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as

Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America

and the empowered officials of all other governments to issue or transfer all said Letters Patent

to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee

may direct;

Page 1 of 4

REEL: 037325 FRAME: 0511

4. Warrant that we have not knowingly conveyed to others any right in said inventions,

discoveries, applications or patents or any license to use the same or to make, use or sell

anything embodying or utilizing any of said inventions or discoveries; and that we have good

right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's

request and at its expense, but without additional consideration to us or them, all acts reasonably

serving to assure that the said inventions and discoveries, the said patent applications and the

said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could

have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had

not been made; and particularly to execute and deliver to Assignee all lawful application

documents including petitions, specifications, and oaths, and all assignments, disclaimers, and

lawful affidavits in form and substance as may be requested by Assignee; to communicate to

Assignee all facts known to us relating to said inventions and discoveries or the history thereof;

and to furnish Assignee with any and all documents, photographs, models, samples and other

physical exhibits in our control or in the control of our heirs or legal representatives and which

may be useful for establishing the facts of our conceptions, disclosures, and reduction to

practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s),

hereinbelow.

Page 2 of 4

	W IS FOR USE ONLY IF	· · · · · ·	
CO-INVENTOR			
Signature: MARK REED	·	Date:	
Witnessed by:Sig	nature	Date:	<u> </u>
Printed Na	ame of Witness		
Witnessed by:Sig	nature	Date:	
	ame of Witness W IS FOR USE ONLY IF	SIGNING IN PRES	SENCE OF A NOTARY
MARK REED	Date:		
COUNTY OF	SS.		
	idual who executed the for	egoing assignment, v	above-named MARK REED , to me that he/sh
Seal		Notary Public)	

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF WITNESSES	
CO-INVENTOR Signature: ANDREA SABOT	Date: 11 Dec 2008
Witnessed by: College Signature	Date: 11/12/08
Witnessed by: Signature Printed Name of Witness Printed Name of Witness	Date: 11th Ociember 2008
SECTION BELOW IS FOR USE OF	NLY IF SIGNING IN PRESENCE OF A NOTARY
ANDREA SABOT	•
COUNTRY OF ss.	
	efore me personally came the above-named ANDREA SABOT recuted the foregoing assignment, who acknowledged to me that for the purposes therein set forth.
Seal	(Notary Public)

Page 4 of 4