PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2944287

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMRAH KOSTEM	04/07/2014
SASAN AMINI	05/08/2014

RECEIVING PARTY DATA

Name:	ILLUMINA, INC.
Street Address:	5200 ILLUMINA WAY
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14169056

CORRESPONDENCE DATA

Fax Number:	(510)663-0920

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:	510-663-1100
Email:	mcalavita@wavsip.com
Correspondent Name:	WEAVER AUSTIN VILLENEUVE & SAMPSON LLP
Address Line 1:	P.O. BOX 70250
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ATTORNEY DOCKET NUMBER:	ILMNP005
NAME OF SUBMITTER:	MICHELLE CALAVITA
SIGNATURE:	/Michelle Calavita/
DATE SIGNED:	07/18/2014

Total Attachments: 3
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source=IP-1194-US Assignment_signed#page3.tif

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned named inventor, possess the right, title and interest for and in the Invention(s) as set forth in the patent application entitled: HAPLOTYPE RESOLVED GENOME SEQUENCING (Atty. Docket No. ILMNP005), and

(1) for which I have executed a U.S. patent application;

AND/OR

(2) the same having been filed on January 30, 2014 as Application No. 14/169,056;

OR

(3) which is a U.S. Provisional Patent Application filed on (_____) as Application No. (_____);
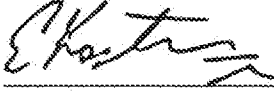
in connection with which I hereby authorize and request the assignee's attorneys associated with Customer Number 22434 to insert within the foregoing parentheses the filing date and/or Application No. of said application when known.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned named inventor, hereby:

1)   Sell, assign and transfer to Illumina, Inc., a Delaware corporation having a place of business at 5200 Illumina Way, San Diego, CA 92122 ("ASSIGNEE"), the entire right, title and interest in the above-referenced application including any and all improvements and inventions disclosed therein, and in applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the named inventor, as well as the named inventor's heirs, legal representatives and assigns.

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5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: _____ Date: 04/07/2014 _____
   Typed Name: Emrah Kostem

2) Signature: _____ Date: _____
   Typed Name: Sasan Amini

RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:

Date: 05/15/2014 _____

Name: Charles Dadswell
Title: Sr. VP & General Counsel

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5)   Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1)   Signature: _____   Date: _____
        Typed Name: Emrah Kostem

2)   Signature: _____   Date: 05/08/14
        Typed Name: Sasan Amini

RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:

Date: 05/15/2014 _____

Name: Charles Dadswell
Title: Sr. VP & General Counsel