

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5329364

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LUNAR DESIGN, LLC	01/07/2019
RECEIVING PARTY DATA	
Name:	ILLUMINA, INC.
Street Address:	5200 ILLUMINA WAY
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	29589638
Application Number:	29589641
Application Number:	29589040
Application Number:	29589645
Application Number:	29589644
Application Number:	29589643
Application Number:	29589640
Application Number:	29589642
Application Number:	29589646
Application Number:	29632284
CORRESPONDENCE DATA	
Fax Number:	(858)202-4545
<i>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.</i>	
Phone:	858-202-4500
Email:	illuminadocket@illumina.foundationip.com, share1@illumina.foundationip.com
Correspondent Name:	ILLUMINA, INC.
Address Line 1:	5200 ILLUMINA WAY
Address Line 4:	SAN DIEGO, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	IP-1503 ETC LUNAR TO ILMN

NAME OF SUBMITTER:	SARA HARE
SIGNATURE:	/Sara Hare/
DATE SIGNED:	01/16/2019
Total Attachments: 3 source=IP-1503_1504_1506_1508_1509_1523_1524_1525_1528_Fully Executed Assignment (Lunar to ILMN)#page1.tif source=IP-1503_1504_1506_1508_1509_1523_1524_1525_1528_Fully Executed Assignment (Lunar to ILMN)#page2.tif source=IP-1503_1504_1506_1508_1509_1523_1524_1525_1528_Fully Executed Assignment (Lunar to ILMN)#page3.tif	

CONFIRMATORY ASSIGNMENT FROM BUSINESS ENTITY

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Pertaining to (10 applications):

Docket Nos.	U.S. App. Nos.	Filing Dates	Docket Nos.	U.S. App. Nos.	Filing Dates
IP-1503-US-DES	29/589,638	Jan. 3, 2017	IP-1523-US-DES	29/589,643	Jan. 3, 2017
IP-1504-US-DES	29/589,641	Jan. 3, 2017	IP-1524-US-DES	29/589,640	Jan. 3, 2017
IP-1506-US-DES	29/589,040	Dec. 27, 2016	IP-1525-US-DES	29/589,642	Jan. 3, 2017
IP-1508-US-DES	29/589,645	Jan. 3, 2017	IP-1528-US-DES	29/589,646	Jan. 3, 2017
IP-1509-US-DES	29/589,644	Jan. 3, 2017	IP-1528-US-DES2	29/632,284	Jan. 5, 2018
IP-1520-US-DES	29/589,975	Jan. 5, 2017	IP-1521-US-DES	29/589,976	Jan. 5, 2017

Lunar Design, LLC, a Delaware corporation having a place of business at 2711 Centerville Road, Suite 400, Wilmington, DE 19808, United States of America (hereinafter "ASSIGNOR"), previously conveyed all right, title, and interest in the following United States application(s) for Letters Patents in the United States:

<u>U.S. App. Nos.</u>	<u>Filing Dates</u>	<u>Titles</u>
29/589,638	January 3, 2017	CARTRIDGE
29/589,641	January 3, 2017	MULTI-HOLE CARTRIDGE
29/589,040	December 27, 2016	MULTI-CHAMBER BOTTLE
29/589,645	January 3, 2017	FULL FLOWCELL CARTRIDGE
29/589,644	January 3, 2017	CARTRIDGE PACKAGE
29/589,643	January 3, 2017	CARTRIDGE CHASSIS
29/589,640	January 3, 2017	WASH CARTRIDGE
29/589,642	January 3, 2017	MULTI-HOLE WASH CARTRIDGE
29/589,646	January 3, 2017	FLOWCELL CARTRIDGE
29/632,284	January 5, 2018	FLOWCELL CARTRIDGE
29/589,975	January 5, 2017	ANALYSIS UNIT
29/589,976	January 5, 2017	PORTION OF ANALYSIS UNIT

(collectively, "the Patent Application(s)") to ILLUMINA, INC., a Delaware corporation having a place of business at 5200 Illumina Way, San Diego, CA 92122, United States of America (hereinafter "ASSIGNEE") by operation of a master design services agreement with ASSIGNEE and/or prior assignment(s). In signing this Confirmatory Assignment, ASSIGNOR hereby confirms the prior conveyance of the Patent Application(s) to ASSIGNEE. In the event that such prior conveyance of the Patent Application(s) is found invalid for any reason, the following assignment language shall govern:

WHEREAS, ASSIGNOR, represents and warrants that it has received an assignment or assignments of right, title, and interest to certain new and useful improvements for the Patent

CONFIRMATORY ASSIGNMENT FROM BUSINESS ENTITY

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Pertaining to (10 applications):

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IP-1520-US-DES	29/589,975	Jan. 5, 2017	IP-1521-US-DES	29/589,976	Jan. 5, 2017

Application(s):

WHEREAS, ASSIGNEE is desirous of confirming the prior acquisition of the entire right, title, and interest in and to the inventions disclosed in the Patent Application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the Patent Application(s) and all Patents (hereinafter "the Patents") that may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the Patent Application(s) in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Application(s) to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Application(s) immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Application(s), will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will cooperate with ASSIGNEE, in each case as reasonably requested by ASSIGNEE, to aid ASSIGNEE, its successors, legal representatives,

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IP-1520-US-DES	29/589,975	Jan. 5, 2017	IP-1521-US-DES	29/589,976	Jan. 5, 2017

and assigns to obtain and enforce the Patent Application(s) in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7th day of January, 2019.

Lunar Design, LLC
 2711 Centerville Road
 Suite 400 Wilmington,
 DE 19808

By: _____

Name Printed: Jeff SalazarTitle: Design PartnerDate: 01/07/2019

RECEIVED AND HEREBY ACCEPTED BY ILLUMINA, INC., a Delaware Corporation

Date: Jan. 9, 2019Name: Roland SchwillinskiTitle: Vice President, Global IP and Litigation