

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3924623

|   |                             |                       |
|---|-----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT              |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                  |                       |
| <b>CONVEYING PARTY DATA</b>   |                             |                       |
|   | <b>Name</b>                 | <b>Execution Date</b> |
|   | VENTURE CORPORATION LIMITED | 06/15/2016            |
| <b>RECEIVING PARTY DATA</b>   |                             |                       |
| <b>Name:</b>  | Illumina, Inc.              |                       |
| <b>Street Address:</b>  | 5200 Illumina Way           |                       |
| <b>City:</b>  | San Diego                   |                       |
| <b>State/Country:</b>   | CALIFORNIA                  |                       |
| <b>Postal Code:</b>   | 92122                       |                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |                             |                       |
|   | <b>Property Type</b>        | <b>Number</b>         |
|   | Application Number:         | 29549169              |
| <b>CORRESPONDENCE DATA</b>  |                             |                       |
| <b>Fax Number:</b>  | (858)736-8428               |                       |
| <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> |                             |                       |
| <b>Email:</b>   | ip@illumina.com             |                       |
| <b>Correspondent Name:</b>  | ILLUMINA, INC.              |                       |
| <b>Address Line 1:</b>  | 5200 ILLUMINA WAY           |                       |
| <b>Address Line 4:</b>  | SAN DIEGO, CALIFORNIA 92122 |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | IP-1391-US-DES              |                       |
| <b>NAME OF SUBMITTER:</b>   | ROSALYN ESEPJO              |                       |
| <b>SIGNATURE:</b>   | /ROSALYN ESPEJO/            |                       |
| <b>DATE SIGNED:</b>   | 06/17/2016                  |                       |
| <b>Total Attachments: 2</b>   |                             |                       |
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| source=IP-1391-US-DES_Assignment_Venture to ILMN#page2.tif  |                             |                       |

29/549,169  
December 18, 2015

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IP-1391-US-DES (ILLINC.308DA)  
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### ASSIGNMENT

WHEREAS, VENTURE CORPORATION LIMITED, a Singapore corporation having a place of business at 5006 Ang Mo Kio Avenue 5, Unit 05-01, Singapore (hereinafter "ASSIGNOR"), represents and warrants that it has received an assignment of right, title, and interest to certain new and useful improvements for which the following United States application for Letters Patents in the United States (hereinafter "the Patent Application") has been filed:

| <u>Application No.</u> | <u>Filing Date</u> | <u>Title</u>          |
|------------------------|--------------------|-----------------------|
| 29/549,169             | December 18, 2015  | SEQUENCING INSTRUMENT |

WHEREAS, ILLUMINA, INC., a Delaware corporation having a place of business at 5200 Illumina Way, San Diego, CA 92122, United States of America (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to the inventions disclosed in the Patent Application;

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 said Patent Application and all 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 said Patent Application 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 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 said Patents before or after issuance;

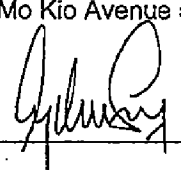
ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Application immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Application, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent Application in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_, 20\_\_.

VENTURE CORPORATION LIMITED  
5006 Ang Mo Kio Avenue 5, Unit 05-01  
Singapore

By:  \_\_\_\_\_

Name Printed: Ong Chee Seng

Title: R&D Director

Date: 15 June 2016