

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael Lawrence Parkinson	07/20/2011
Anthony James Cox	07/13/2011
Haifang H. Ge	07/13/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Illumina, Inc.
<b>Street Address:</b>	9885 Towne Centre Drive
<b>City:</b>	San Diego
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13006206
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)736-8428
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	ip@illumina.com
<b>Correspondent Name:</b>	John T. Murphy
<b>Address Line 1:</b>	9885 Towne Centre Drive
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	IP-0536-US
<b>NAME OF SUBMITTER:</b>	John T. Murphy
<b>Total Attachments: 4</b> source=IP-0536-US_Assignment_additionalInventors#page1.tif source=IP-0536-US_Assignment_additionalInventors#page2.tif source=IP-0536-US_Assignment_additionalInventors#page3.tif source=IP-0536-US_Assignment_additionalInventors#page4.tif	

CH \$40.00 13006206

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**PATENT**  
**REEL: 026652 FRAME: 0230**

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### ASSIGNMENT

WHEREAS, Michael Lawrence Parkinson, a citizen of United Kingdom, of Chesterfield Research Park, Nr. Saffron Walden, Essex CB10 1XL, United Kingdom, Anthony James Cox, a citizen of United Kingdom, of Chesterfield Research Park, Nr. Saffron Walden, Essex CB10 1XL, United Kingdom, and Haifang H. Ge, a citizen of China, of Chesterfield Research Park, Nr. Saffron Walden, Essex CB10 1XL, United Kingdom, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to DATA PROCESSING SYSTEM AND METHODS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Illumina, Inc., a Delaware Corporation, with its principal place of business at 9885 Towne Centre Dr., San Diego, CA 92121 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/294,811, filed January 13, 2010 and 61/321,029, filed April 5, 2010), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND 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 said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Inventor Name: Michael Parkinson

Signature: *m Parkinson*

Date: 20 July 2011

Witness Name: *Sylvie Parkinson*

Signature: *Parkinson*

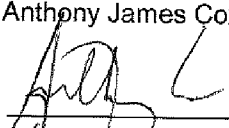
Date: 20 July 2011

Application No.: 13/006,206  
Filing Date: January 13, 2011

Docket Number: ILLINC.174A (IP-0536-US)  
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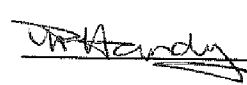
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Inventor Name: Anthony James Cox

Signature: 

Date: 13 JUL 2011

Witness Name: YVONNE HANDY

Signature: 

Date: 13/07/11

Application No.: 13/006,206  
Filing Date: January 13, 2011

Docket Number: ILLINC.174A (IP-0536-US)  
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Inventor Name: Haifang H. Ge

Signature: Cu H-f 3

Date: 13/07/2011

Witness Name: YVONNE HANDY.

Signature: Yvonne Handy

Date: 13/07/11