

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jiuli Lu</td> <td>04/01/2013</td> </tr> <tr> <td>John S. Riley</td> <td>04/01/2013</td> </tr> <tr> <td>Zihua Wang</td> <td>04/01/2013</td> </tr> <tr> <td>Antonio A. Reyes</td> <td>04/01/2013</td> </tr> <tr> <td>Erik A. Gustafson</td> <td>04/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jiuli Lu	04/01/2013	John S. Riley	04/01/2013	Zihua Wang	04/01/2013	Antonio A. Reyes	04/01/2013	Erik A. Gustafson	04/01/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Beckman Coulter, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>250 S. Kraemer Boulevard</td> </tr> <tr> <td>City:</td> <td>Brea</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92821</td> </tr> </table>		Name:	Beckman Coulter, Inc.	Street Address:	250 S. Kraemer Boulevard	City:	Brea	State/Country:	CALIFORNIA	Postal Code:	92821		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 7142234601  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 714-961-3057</p> <p>Email: patentadministrationfullerton@Beckman.com</p> <p>Correspondent Name: Beckman Coulter, Inc.</p> <p>Address Line 1: 250 S. Kraemer Boulevard</p> <p>Address Line 2: Mail Code E1.SE.03</p> <p>Address Line 4: Brea, CALIFORNIA 92821</p>													
ATTORNEY DOCKET NUMBER:	09US0030-DIV												
NAME OF SUBMITTER:	Rosanne Henehan												

CH \$40.00 13853897

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4**

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**COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN  
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	Systems and Methods for Detecting the Presence of a Biological Status Using Clustering	Attorney Docket No. 09US0030-DIV
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As the below named inventor, I hereby declare that:

This declaration ☐ The attached application, or  
is directed to: ☒ United States application or PCT international application number 13/853,897  
filed on March 29, 2013

The above-identified application was made or authorized to be made by me.


I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

AND WHEREAS, Beckman Coulter, Inc. (hereinafter "ASSIGNEE"), having a place of business at 250 S. Kraemer Blvd., Brea CA 92821, desires to acquire the entire right, title, and interest therein; NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages accruing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations-in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said Inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials of all other governments to issue all Letters Patent issuing therefrom to ASSIGNEE, its successors, assigns and legal representatives.

I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such Inventions and rights hereby transferred.

I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of domestic and foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Juliu Lu</u>	Date (Optional): _____
Signature: 	

Attorney Docket No.

09US0030-DIV

LEGAL NAME OF INVENTOR

Inventor: Zihua Wang Date (Optional): \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: Antonio A. Reyes Date (Optional): \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: Erik A. Gustafson Date (Optional): \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: John S. Riley Date (Optional): \_\_\_\_\_Signature:  \_\_\_\_\_

PATENT

REEL: 030126 FRAME: 0034

**COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN  
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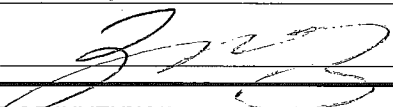
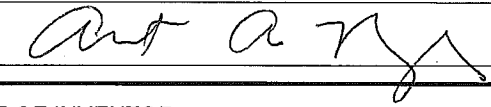
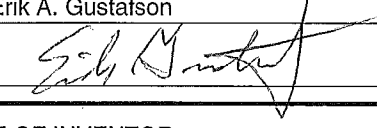
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<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Jiuli Lu</u>	Date (Optional): _____
Signature: _____	

Additional inventors are being named on the 1 supplemental sheet. **PATENT**

**REEL: 030126 FRAME: 0035**

Attorney Docket No. 09US0030-DIV	
LEGAL NAME OF INVENTOR	
Inventor: <u>Zihua Wang</u>	Date (Optional): _____
Signature: <u></u>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Antonio A. Reyes</u>	Date (Optional): _____
Signature: <u></u>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Erik A. Gustafson</u>	Date (Optional): _____
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Inventor: <u>John S. Riley</u>	Date (Optional): _____
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