

04-14-2004



R LETTER

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102720667

Attorney Docket No.: 2172-0178 (81841.0232)

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Tung-Liang Huang  
Daniel Keys  
M. Parameswara Reddy

4.12.04

## 2. Name and address of receiving party(ies):

Beckman Coulter, Inc.  
4300 Harbor Boulevard  
Fullerton, California 92834-3100Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 31, 2004 and April 1, 2004

Additional name(s) & address(es) attached? ☐ Yes ☒ NoOPR/FINANCE  
MAR 12 AM 6:30

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/317,950

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Wei-Ning Yang, Esq.  
HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071

## 6. Total number of applications and patents involved: [ 1 ]

## 7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

Wei-Ning Yang

Date: April 6, 2004

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

04/13/2004 NGETACHE 00000071 10317950

01 FC:8021

40.00 OP

Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT**

(1-8) <i>Name(s) of Inventor(s)</i>	(1) Tung-Lian Huang (2) Daniel Keys (3) M. Parameswara Reddy	(4) (5)
	In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	
(9) <i>Name of Assignee</i>	(9) Beckman Coulter, Inc.	
(10) <i>State of Incorporation of Assignee</i>	(10) California	
(11) <i>Address of Assignee</i>	(11) of 4300 Harbor Boulevard, Fullerton, California 92834-3100 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as	
(12) <i>Identification of Invention, such as Title, Case Number or Foreign Application Number</i>	(12) NEW FORMULATION OF SPOTTING SOLUTION TO ACHIEVE UNIFORM SPOT SIZE AND MORPHOLOGY AND FOR NONDESTRUCTIVE QUALITY CONTROL OF ASSAY ARTICLES, assigned Serial No. 10/317,950, for which the undersigned have executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.	
(13) <i>Date(s) of Signing of Declaration</i>	(13)	

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021 →

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____	Signature of Inventor 1 _____
Date: <u>3-31-04</u>	Signature of Inventor 2 <u>Daniel Keys</u>
Date: <u>3-31-04</u>	Signature of Inventor 3 <u>M. Parameswara Reddy</u>
Date: _____	Signature of Inventor 4 _____
Date: _____	Signature of Inventor 5 _____

**ASSIGNMENT**

(1-8) Name(s) of Inventor(s)	(1) Tung-Liang Huang	(4)
	(2) Daniel Keys	(5)
	(3) M. Parameswara Reddy	
	In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	
(9) Name of Assignee	(9) Beckman Coulter, Inc.	
(10) State of Incorporation of Assignee	(10) California	
(11) Address of Assignee	(11) of 4300 Harbor Boulevard, Fullerton, California 92834-3100 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as	
(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) NEW FORMULATION OF SPOTTING SOLUTION TO ACHIEVE UNIFORM SPOT SIZE AND MORPHOLOGY AND FOR NONDESTRUCTIVE QUALITY CONTROL OF ASSAY ARTICLES, assigned Serial No. 10/317,950, for which the undersigned have executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.	
(13) Date(s) of Signing of Declaration	(13)	

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021 →

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 1, 2004 Signature of Inventor 1 [Signature]

Date: \_\_\_\_\_ Signature of Inventor 2 \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor 3 \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor 4 \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor 5 \_\_\_\_\_