FORM PTO-1595 11-19-200	
	Patent and Trademark Office  YER SHEET  V.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To The Honorable Commissioner of Pate 10228522	25 are attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Bo Lin Jane Pepper	Names CDU Discontinuo 11 C
Brian T. Cunningham	Name: SRU Biosystems, LLC
Brian T. Cunningham John Gerstenmaier  Peter Li	Address: 14-A Gill Street
i etci Ei	
Jean Qiu Homer Pien	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	City: Woburn State: Massachusetts
— rooigiment — interger	Country: U.S.A. Zip: 01801
☐ Security Agreement ☐ Change of Name	
<b>D</b> 04	
□ Other	
Execution Date: 9/19/02; 9/20/02; 9/16/02; 9/28/02	Additional name(s) & address(ss) attached? \(\begin{align*} \textstyle \texts
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	e execution date of the application is:
in this document is being fred together with a new appreation, the	Execution date of the application is.
A. Patent Application No.(s) Filing Date	B. Patent No.(s)
10/237,641 September 9, 2002	<u>\$</u>
10/237,641 September 9, 2002	
Additional numbers	attached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning	
document should be mailed:	6. Total number of applications and patents involved: 1 >
	eg
Name: Lisa M.W. Hillman	
Designation No. 42 (72	7 T (   P (27 OFP 2.41)
Registration No.: 43,673	_ 7. Total Fee (37 CFR 3.41)\$40.00
Company Name: McDonnell, Boehnen, Hulbert & Berghoff	
	-
Street Address: 300 South Wacker Drive – 32 <sup>nd</sup> Floor	☐ Authorized to be charged to deposit account
City: Chicago State: Illinois	8. Deposit account number:
Country: U.S.A. ZIP: 60606	13-2490
20 mm j. C.O.M. 211 . 00000	-
DO NOT US	SE THIS SPACE
). Statement and signature.	
To the best of my knowledge and belief, the foregoing information	is true and correct and any attached copy is a true copy of the original
document.	MA TO THE REAL PROPERTY OF THE PARTY OF THE
Lisa M.W. Hillman	November 4, 2002
	Signature November 4, 2002
	over sheet, attachments, and document: 10
~ /	th required cover sheet information to:
	atents and Trademarks
FC:8021 \ 40.00 OP Box As	ssignments
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	on, D.C. 20231

PATENT REEL: 013490 FRAME: 0678

## ASSIGNMENT

Case No.: 00-1123-J Serial No.: 10/237,641

Inventors: Lin et al.

Date of Execution

of Application: 9/19/02; 9/20/02; 9/16/02; 9/28/02 Filing Date: September 9, 2002

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

## SRU Biosystems, a limited liability company of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

## Label-Free Methods for Performing Assays Using a Colorimetric Resonant Optical Biosensor

and identified as:

## Case No. 00-1123-J

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

McDONNELL BOEHNEN

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 17 day of Sept., 2002
Bo Lin
State of MA
County of HIDDLESEX
The foregoing instrument was acknowledged before me this $\cancel{19/4}$ day of
Crascusca man
NOTARY PUBLIC My Economission de pires
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

WITNESS my hand and seal this 20 day of Sept, 2002  Jane Pepper
State of
County of
The foregoing instrument was acknowledged before me this 20 day of
Sept , 2007 by
NOTARY PUBLIC

MICHAEL CROSBY NOTARY PUBLIC My Commission Expires Nov. 10, 2006 WITNESS my hand and seal this 6 day of Sept, 2002

Brian T. Cunningham

State of

County of

The foregoing instrument was acknowledged before me this \_/\_ day of

NOTARY PUBLIC My Commission Expires 3/1/2007

WITNESS my hand and seal this day of Sept, 2007  John Glasane
John Gerstennaier
State of MM
County of M. Idlan
The foregoing instrument was acknowledged before me this 20 day of
Scot roul by

NOTARY PUBLIC

MICHAEL CROSBY NOTARY PUBLIC My Commission Expires Nov. 10, 2006 WITNESS my hand and seal this 19th of Sept., 2002 Peter Li

Peter Li

State of Maz County of MIDDLESEX

The foregoing instrument was acknowledged before me this Att day of

SEPTEMBER 2002 by

NOTARY PUBLIC reporter la fines

12 25-2002

WITNESS my hand and seal this 19th day of Sept, 02.

Jean Qiu

State of HA

State of MIDDLESEX

The foregoing instrument was acknowledged before me this 1914 day of

SEPTENBER 2002 by

NOTARY PUBLIC suy Emmussion 20 prises

- 7 -

WITNESS my hand and seal this 28 day of Sept, 2001.

Homer Pien

State of Manya Charles

County of CVVLX

The foregoing instrument was acknowledged before me this  $\underline{\mathscr{S}\mathscr{S}}$  day of

Vipt, 2002 by Honer Pier.

Cirdy Smilonich