

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrew Sparks	08/31/2011
Craig Struble	08/31/2011
Eric Wang	08/31/2011
Arnold Oliphant	08/31/2011
RECEIVING PARTY DATA	
Name:	Tandem Diagnostics, Inc.
Street Address:	5941 Optical Court
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13205603
CORRESPONDENCE DATA	
Fax Number: (650)318-3374 Phone: 6503183374 Email: patents@convergentlaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Convergent Law Group LLP Address Line 1: 475 N. Whisman Road, Suite 400 Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94043	
ATTORNEY DOCKET NUMBER:	TAND012US
NAME OF SUBMITTER:	Debbie Nishihara
Total Attachments: 2 source=TAND012US Assignment_AsFiled_10_24_11#page1.tif source=TAND012US Assignment_AsFiled_10_24_11#page2.tif	

OP \$40.00 13205603

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**PATENT**  
**REEL: 027110 FRAME: 0947**

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, **Andrew Sparks, Craig Struble, Eric Wang, and Arnold Oliphant**, do hereby sell, assign, and transfer to: **Tandem Diagnostics, Inc.**, a corporation existing under the laws of the state of Delaware, having a principal place of business at 5941 Optical Court, San Jose, CA 95138 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for the United States Letters Patent,

☐ which has been executed by the undersigned concurrently herewith,

☒ which was filed on **August 8, 2011** and assigned Serial No. **13/205,603**

and is entitled:

**ASSAY SYSTEMS FOR DETERMINATION OF SOURCE CONTRIBUTION IN A SAMPLE**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

And the Assignors hereby authorize and request the attorneys of Convergent Law Group LLP and its agents to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Signed:




\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

8/31/2011

**Andrew Sparks**  
\_\_\_\_\_  
Inventor's Printed Name

Assignment Continued

  
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Inventor's Signature

8/31/11  
\_\_\_\_\_  
Date

Craig Struble  
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Inventor's Printed Name

  
\_\_\_\_\_  
Inventor's Signature

8/31/11  
\_\_\_\_\_  
Date

Eric Wang  
\_\_\_\_\_  
Inventor's Printed Name

  
\_\_\_\_\_  
Inventor's Signature

8/31/11  
\_\_\_\_\_  
Date

Arnold Oliphant  
\_\_\_\_\_  
Inventor's Printed Name