

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3758852

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROLF SILBERT	10/22/2012
DAVID OPALSKY	10/22/2012
DAVID BUSE	09/11/2015
ROBERT J. ROSATI	09/09/2015
OLEV TAMMER	09/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GEN-PROBE INCORPORATED
<b>Street Address:</b>	10210 GENETIC CENTER 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:	15054943
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)783-6031
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202-783-6040
<b>Email:</b>	mlucier@rfem.com
<b>Correspondent Name:</b>	ROTHWELL, FIGG, ERNST & MANBECK PC
<b>Address Line 1:</b>	607 14TH STREET
<b>Address Line 2:</b>	SUITE 800
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	2599-239.D1
<b>NAME OF SUBMITTER:</b>	RICHARD WYDEVEN
<b>SIGNATURE:</b>	/Richard Wydeven/
<b>DATE SIGNED:</b>	02/26/2016
<b>Total Attachments: 6</b>	

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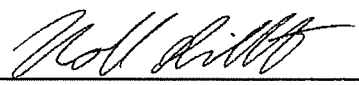
**ASSIGNMENT**

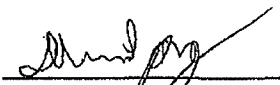
FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, we, **Rolf SILBERT** of **Del Mar, California**, and **David OPALSKY** of **San Diego, California** (hereinafter collectively "ASSIGNOR"), do hereby sell, assign and transfer unto **Gen-Probe Incorporated**, a corporation duly organized and existing under the laws of the State of Delaware and having its principal office and place of business at **10210 Genetic Center Drive, San Diego, California 92121**, and its successors, assigns and legal representatives (hereinafter collectively "ASSIGNEE"), the entire right, title and interest throughout the world in and to those inventions and improvements which are the subject of a United States utility patent application entitled "**AUTOMATED SAMPLE HANDLING INSTRUMENTATION, SYSTEMS, PROCESSES, AND METHODS**" filed on **September 10, 2012**, as **U.S. Application Serial No. 13/608,876** (hereinafter "said application"), and to said application and to any and all regular, continuation, divisional, continuation-in-part, reissue and substitute patent applications thereof, and all rights of priority under International Conventions and applications for Letters Patent filed for said inventions and improvements in any country or countries foreign to the United States, together with all Letters Patent issuing on any of the aforesaid applications for Letters Patent and all extensions and renewals thereof.

AND ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to make applications in all countries in the names of the ASSIGNOR or in the name of the ASSIGNEE for Letters Patent and like rights of exclusion and for inventor's certificates for said inventions and improvements.

AND ASSIGNOR HEREBY COVENANTS AND AGREES to communicate to ASSIGNEE all facts known to ASSIGNOR concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all regular, continuation, divisional, continuation-in-part and reissue patent applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

AND ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States for said inventions and improvements to ASSIGNEE in accordance with the terms of this instrument.

Dated this 22 day of OCTOBER, 2012   
Rolf SILBERT

Dated this 22 day of OCTOBER, 2012   
David OPALSKY

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES**

IN CONSIDERATION for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))  
by

Name: **GEN-PROBE INCORPORATED**

Address: **10210 GENETIC CENTER DRIVE, SAN DIEGO CA 92121**

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled **AUTOMATED SAMPLE HANDLING INSTRUMENTATION, SYSTEMS, PROCESSES, AND METHODS** for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on even date herewith or is identified as follows

**U.S. Serial No. 13/608,876**

**Filing Date: September 10, 2012**

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

including United States Provisional Application Serial No. **61/532,765** (filed **September 9, 2011**), from which said application claims priority, and all Letters Patent of the United States to be obtained on said application or any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/have affixed his/her signature below.

Signature: David Buse  
Typed Name: **David BUSE**

Date: 9-11-2015

Signature: \_\_\_\_\_  
Typed Name: **Robert ROSATI**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Typed Name: **Olev TAMMER**

Date: \_\_\_\_\_

WITNESSES: (optional)

Signature: \_\_\_\_\_  
Typed Name:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Typed Name:

Date: \_\_\_\_\_

*NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.*

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IN WITNESS WHEREOF, ASSIGNOR(S) has/have affixed his/her signature below.

Signature: \_\_\_\_\_  
Typed Name: **David BUSE**

Date: \_\_\_\_\_

Signature:   
Typed Name: **Robert J. ROSATI**

Date: **9 SEPT 2015**

Signature: \_\_\_\_\_  
Typed Name: **Olev TAMMER**

Date: \_\_\_\_\_

WITNESSES: (optional)

Signature: \_\_\_\_\_  
Typed Name:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Typed Name:

Date: \_\_\_\_\_

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Signature: \_\_\_\_\_  
Typed Name: **David BUSE**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Typed Name: **Robert J. ROSATI**

Date: \_\_\_\_\_

Signature:   
Typed Name: **Olev TAMMER**

Date: 9/11/2015