

## 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>Reinhold Pollner</td> <td>04/19/2013</td> </tr> <tr> <td>Mehrdad Majlessi</td> <td>03/25/2013</td> </tr> <tr> <td>Susan Yamagata</td> <td>04/19/2013</td> </tr> <tr> <td>Michael M. Becker</td> <td>03/26/2013</td> </tr> <tr> <td>Mark Reynolds</td> <td>04/18/2013</td> </tr> <tr> <td>Lyle Arnold</td> <td>04/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Reinhold Pollner	04/19/2013	Mehrdad Majlessi	03/25/2013	Susan Yamagata	04/19/2013	Michael M. Becker	03/26/2013	Mark Reynolds	04/18/2013	Lyle Arnold	04/24/2013
Name	Execution Date														
Reinhold Pollner	04/19/2013														
Mehrdad Majlessi	03/25/2013														
Susan Yamagata	04/19/2013														
Michael M. Becker	03/26/2013														
Mark Reynolds	04/18/2013														
Lyle Arnold	04/24/2013														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Gen-Probe Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>10210 Genetic Center Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Gen-Probe Incorporated	Street Address:	10210 Genetic Center Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121				
Name:	Gen-Probe Incorporated														
Street Address:	10210 Genetic Center Drive														
City:	San Diego														
State/Country:	CALIFORNIA														
Postal Code:	92121														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13823551</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13823551										
Property Type	Number														
Application Number:	13823551														
CORRESPONDENCE DATA															
Fax Number:	6508382001														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	6508382000														
Email:	patent-mail@alston.com														
Correspondent Name:	Alston & Bird LLP														
Address Line 1:	100 South Tryon Street														
Address Line 2:	Bank of America Plaza, Suite 4000														
Address Line 4:	Charlotte, NORTH CAROLINA 28280-4000														
ATTORNEY DOCKET NUMBER:	057516-430933														

NAME OF SUBMITTER:	Suzanne Shadley
Signature:	/Suzanne Shadley/
Date:	06/06/2013
<p><b>Total Attachments: 12</b> source=Assignment430933#page1.tif source=Assignment430933#page2.tif source=Assignment430933#page3.tif source=Assignment430933#page4.tif source=Assignment430933#page5.tif source=Assignment430933#page6.tif source=Assignment430933#page7.tif source=Assignment430933#page8.tif source=Assignment430933#page9.tif source=Assignment430933#page10.tif source=Assignment430933#page11.tif source=Assignment430933#page12.tif</p>	

### ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS Reinhold Pollner, a citizen of Germany, residing in San Diego, California, Mehrdad Majlissi, a citizen of the United States of America, residing in Escondido, California, Susan Yamagata, a citizen of the United States of America, residing in San Diego, California, Michael M. Becker, a citizen of the United States of America, residing in San Diego, California, Mark Reynolds, a citizen of the United States of America, residing in Carlsbad, California, and Lyle Arnold, a citizen of the United States of America, residing in Poway, California, hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:     **CAPTURE PROBES IMMOBILIZABLE VIA L-NUCLEOTIDE  
TAIL**

US Application No.:    13/823,551

Filing Date:            March 14, 2013

WHEREAS, **Gen-Probe Incorporated**, a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 10210 Genetic Center Drive, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all their right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge by the Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and

deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: <u>04/19/2013</u>	<u>Reinhold Pollner</u> Reinhold Pollner
Dated: _____	_____ Mehrdad Majlessi
Dated: _____	_____ Susan Yamagata
Dated: _____	_____ Michael M. Becker
Dated: _____	_____ Mark Reynolds
Dated: _____	_____ Lyle Arnold

## ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS Reinhold Pollner, a citizen of Germany, residing in San Diego, California, Mehrdad Majlissi, a citizen of the United States of America, residing in Escondido, California, Susan Yamagata, a citizen of the United States of America, residing in San Diego, California, Michael M. Becker, a citizen of the United States of America, residing in San Diego, California, Mark Reynolds, a citizen of the United States of America, residing in Carlsbad, California, and Lyle Arnold, a citizen of the United States of America, residing in Poway, California, hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:     **CAPTURE PROBES IMMOBILIZABLE VIA L-NUCLEOTIDE  
TAIL**

US Application No.:    13/823,551

Filing Date:            March 14, 2013

WHEREAS, **Gen-Probe Incorporated**, a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 10210 Genetic Center Drive, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all their right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge by the Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and

deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Reinhold Pollner

Dated: 3/25/2013

\_\_\_\_\_  
*Mehrdad Majlessi*  
Mehrdad Majlessi

Dated: \_\_\_\_\_

\_\_\_\_\_  
Susan Yamagata

Dated: \_\_\_\_\_

\_\_\_\_\_  
Michael M. Becker

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark Reynolds

Dated: \_\_\_\_\_

\_\_\_\_\_  
Lyle Arnold

### ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS Reinhold Pollner, a citizen of Germany, residing in San Diego, California, Mehrdad Majlissi, a citizen of the United States of America, residing in Escondido, California, Susan Yamagata, a citizen of the United States of America, residing in San Diego, California, Michael M. Becker, a citizen of the United States of America, residing in San Diego, California, Mark Reynolds, a citizen of the United States of America, residing in Carlsbad, California, and Lyle Arnold, a citizen of the United States of America, residing in Poway, California, hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: CAPTURE PROBES IMMOBILIZABLE VIA L-NUCLEOTIDE  
TAIL

US Application No.: 13/823,551

Filing Date: March 14, 2013

WHEREAS, **Gen-Probe Incorporated**, a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 10210 Genetic Center Drive, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all their right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge by the Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and

deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_  
Reinhold Pollner

Dated: \_\_\_\_\_  
Mehrdad Majlessi

Dated: 4-19-2013  
  
Susan Yamagata

Dated: \_\_\_\_\_  
Michael M. Becker

Dated: \_\_\_\_\_  
Mark Reynolds

Dated: \_\_\_\_\_  
Lyle Arnold

LEGAL0294001309v1



## ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS Reinhold Pollner, a citizen of Germany, residing in San Diego, California, Mehrdad Majlissi, a citizen of the United States of America, residing in Escondido, California, Susan Yamagata, a citizen of the United States of America, residing in San Diego, California, Michael M. Becker, a citizen of the United States of America, residing in San Diego, California, Mark Reynolds, a citizen of the United States of America, residing in Carlsbad, California, and Lyle Arnold, a citizen of the United States of America, residing in Poway, California, hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:    **CAPTURE PROBES IMMOBILIZABLE VIA L-NUCLEOTIDE  
TAIL**

US Application No.:    13/823,551

Filing Date:            March 14, 2013

WHEREAS, **Gen-Probe Incorporated**, a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 10210 Genetic Center Drive, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all their right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge by the Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and

deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 3

\_\_\_\_\_  
Reinhold Pollner

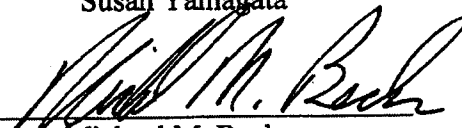
Dated: \_\_\_\_\_

\_\_\_\_\_  
Mehrdad Majlessi

Dated: \_\_\_\_\_

\_\_\_\_\_  
Susan Yamagata

Dated: 3/26/2013

  
\_\_\_\_\_  
Michael M. Becker

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mark Reynolds

Dated: \_\_\_\_\_

\_\_\_\_\_  
Lyle Arnold

## ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS Reinhold Pollner, a citizen of Germany, residing in San Diego, California, Mehrdad Majlissi, a citizen of the United States of America, residing in Escondido, California, Susan Yamagata, a citizen of the United States of America, residing in San Diego, California, Michael M. Becker, a citizen of the United States of America, residing in San Diego, California, Mark Reynolds, a citizen of the United States of America, residing in Carlsbad, California, and Lyle Arnold, a citizen of the United States of America, residing in Poway, California, hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:    **CAPTURE PROBES IMMOBILIZABLE VIA L-NUCLEOTIDE  
TAIL**

US Application No.:    13/823,551

Filing Date:           March 14, 2013

WHEREAS, **Gen-Probe Incorporated**, a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 10210 Genetic Center Drive, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all their right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge by the Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and

deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_  
Reinhold Pollner

Dated: \_\_\_\_\_  
Mehrdad Majlessi

Dated: \_\_\_\_\_  
Susan Yamagata

Dated: \_\_\_\_\_  
Michael M. Becker

Dated: 4/18/2013  
  
Mark Reynolds

Dated: \_\_\_\_\_  
Lyle Arnold

## ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

WHEREAS Reinhold Pollner, a citizen of Germany, residing in San Diego, California, Mehrdad Majlissi, a citizen of the United States of America, residing in Escondido, California, Susan Yamagata, a citizen of the United States of America, residing in San Diego, California, Michael M. Becker, a citizen of the United States of America, residing in San Diego, California, Mark Reynolds, a citizen of the United States of America, residing in Carlsbad, California, and Lyle Arnold, a citizen of the United States of America, residing in Poway, California, hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:     CAPTURE PROBES IMMOBILIZABLE VIA L-NUCLEOTIDE  
TAIL

US Application No.:    13/823,551

Filing Date:           March 14, 2013

WHEREAS, **Gen-Probe Incorporated**, a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 10210 Genetic Center Drive, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all their right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge by the Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and

deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

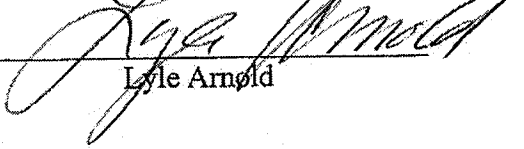
Dated: \_\_\_\_\_  
Reinhold Pollner

Dated: \_\_\_\_\_  
Mehrdad Majlessi

Dated: \_\_\_\_\_  
Susan Yamagata

Dated: \_\_\_\_\_  
Michael M. Becker

Dated: \_\_\_\_\_  
Mark Reynolds

Dated: 4/24/13  
  
Lyle Arnold

LEGAL02/34001389v1