

PATENT ASSIGNMENT

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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>SILVIA A. NORMAN</td> <td>02/08/2006</td> </tr> <tr> <td>JENNIFER J. BUNGO</td> <td>02/06/2006</td> </tr> <tr> <td>WILLIAM L. HANNA</td> <td>02/06/2006</td> </tr> <tr> <td>NEERAJ P. RAO</td> <td>02/02/2006</td> </tr> </tbody> </table>		Name	Execution Date	SILVIA A. NORMAN	02/08/2006	JENNIFER J. BUNGO	02/06/2006	WILLIAM L. HANNA	02/06/2006	NEERAJ P. RAO	02/02/2006
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<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
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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>14044588</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14044588						
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CORRESPONDENCE DATA											
<p>Fax Number: (858)410-8928 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 410-8369 Email: PatentDept@gen-probe.com</p> <p>Correspondent Name: JEFFREY E. LANDES Address Line 1: GEN-PROBE INCORPORATED Address Line 2: 10210 GENETIC CENTER DRIVE Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	GP175-09.CN7										
NAME OF SUBMITTER:	JEFFREY E. LANDES										
Signature:	/Jeffrey E. Landes/										

PATENT

Date:

10/02/2013

Total Attachments: 3

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, we, **Sylvia A. Norman of Poway, California, Jennifer J. Bungo of San Diego, California, William L. Hanna of San Diego, California, and Neeraj P. Rao 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 provisional patent application entitled **"DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN PAPILLOMAVIRUSES"**, filed on **December 8, 2005**, as **U.S. Application Serial No. 11/296,931**, (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.

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, California,
this 8th day of February, 2006.

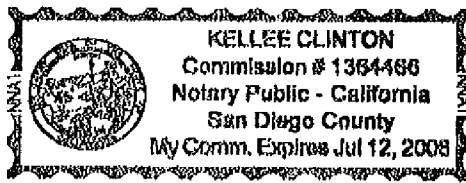
By: 
Sylvia A. Norman

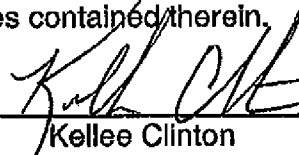
State of California:

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County of San Diego:

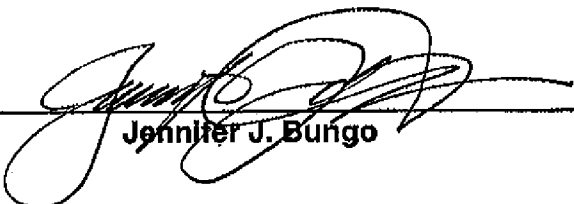
Before me this 8th day of FEBRUARY, 2006, personally appeared **Sylvia A. Norman** personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same as his/her free act and deed for the purposes contained therein.



Notary Public: 
Kellee Clinton

My commission expires: July 12, 2006

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, California,
this 6 day of Feb., 2006.

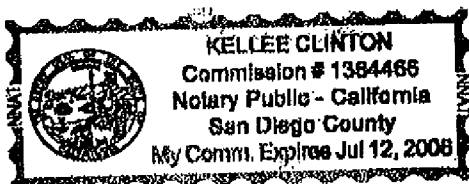
By: 
Jennifer J. Bungo

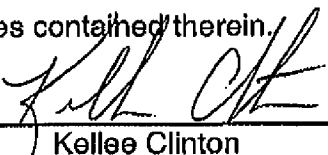
State of California:

ss.

County of San Diego:

Before me this 6th day of FEBRUARY, 2006, personally appeared **Jennifer J. Bungo** personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same as his/her free act and deed for the purposes contained therein.



Notary Public: 
Kellee Clinton

My commission expires: July 12, 2006

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, California,
this 6th day of FEB, 2006.

By: 
William L. Hanna

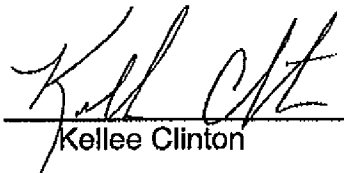
State of California :

ss.

County of San Diego :

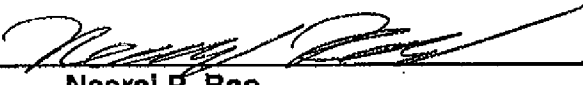
Before me this 6th day of FEBRUARY, 2006, personally appeared **William L. Hanna** personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same as his/her free act and deed for the purposes contained therein.



Notary Public: 
Kellee Clinton

My commission expires: July 12, 2008

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, California,
this 2 day of February, 2006.

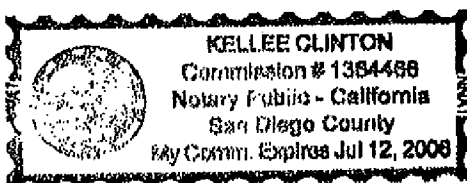
By: 
Neeraj P. Rao

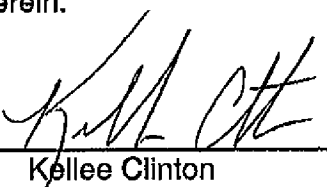
State of California :

ss.

County of San Diego :

Before me this 2ND day of FEBRUARY, 2006, personally appeared **Neeraj P. Rao** personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same as his/her free act and deed for the purposes contained therein.



Notary Public: 
Kellee Clinton

My commission expires: July 12, 2008