PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name	Execution Date		
Bruce W. ANDERS	ON		07/05/2000		
Mordi I. IHEME			06/22/2000		
Shirley J. JOHNSO	N		11/13/2000		
RECEIVING PARTY	DATA				
Name:	GEN-PROB	INCORPORATED			
Street Address:	10210 Gene	10210 Genetic Center Drive			
Internal Address:	Mail Stop #1	Mail Stop #1 / Patent Dept.			
City:	San Diego	San Diego			
State/Country:		IA			
Postal Code:	92121				
Property Type		Number			
Application Number: 1		12543370			
CORRESPONDENC	E DATA				
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ATTORNEY DOCKET NUMBER:		GP106-24.DV5			
NAME OF SUBMITTER:		Charles B. Cappellari			
Signature:		/Charles B. Cappellari/	PATENT		
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Total Attachments: 6 source=ExecAssignment#page1.tif source=ExecAssignment#page2.tif source=ExecAssignment#page3.tif source=ExecAssignment#page4.tif source=ExecAssignment-Johnson#page1.tif source=ExecAssignment-Johnson#page2.tif	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, we, Bruce W. Anderson of Rancho Cucamonga, California, personally and on behalf of Andercraft Products, Inc.; Nick M. Carter of Mooresville, North Carolina; Mordi I. Iheme of San Diego, California; Daniel L. Kacian of San Diego, California; James P. Light of San Diego, California and Gus Tseo 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 "Penetrable Cap and Fluid Transfer Device for Use Therewith," filed on May 12, 2000, as U.S. Application Serial No. 09/570,124 (hereinafter "the application"), and to said United States utility patent application and any and all continuation, divisional, continuation-in-part, reissue and substitute 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, division, continuation-in-part and reissue 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.

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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 WHERE	OF, I hereto set my hand and seal at,
this <u>5th</u> day of <u>July</u>	, 2000.
	By: D. W. Anderson Bruce W. Anderson personally and on behalf of Andercraft Products, Inc.
IN WITNESS WHERE	OF, I hereto set my hand and seal at
this day of	, 2000.
	By: Nick M. Carter
	, 2000.
	, 2000.
	, 2000.
this day of	, 2000. By: Mordi I. Iheme
this day of	, 2000. By: Mordi I. Iheme EOF, I hereto set my hand and seal at
this day of	, 2000. By: EOF, I hereto set my hand and seal at , 2000. By:
this day of	By: Mordi I. Iheme EOF, I hereto set my hand and seal at , 2000.
this day of	, 2000. By: EOF, I hereto set my hand and seal at , 2000. By:

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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 I this day of, 2000.	nand and seal at,
Ву:	Bruce W. Anderson personally and on behalf of Andercraft Products, Inc.
IN WITNESS WHEREOF, I hereto set my this day of, 2000. By:	hand and seal at, Nick M. Carter
IN WITNESS WHEREOF, I hereto set my this <u>22</u> day of <u>June</u> , 2000. By:	hand and seal at <u>Jun Diego</u> Ca. Month' theme Mordi I. Iheme
IN WITNESS WHEREOF, I hereto set my this <u>23</u> day of <i>June</i> , 2000. By:	hand and seal at <u>Sam Diego</u> , CA, <u>Maniel R. Jacuan</u> Daniel L. Kacian

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Atty. Docket No. GP106-02.UT U.S. Serial No. 09/570,124

IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Som Diego, CA</u> , this <u>2/</u> day of <u>June</u> , 2000.
By: <u>James P. Light</u> James P. Light
IN WITNESS WHEREOF, I hereto set my hand and seal at San Dicgo, CA
this <u>21s+</u> day of, 2000.
By: Aus Kho
Gus Tseo

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FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, I, Shirley J. Johnson of Mountain View, California, (hereinafter "ASSIGNOR"), do hereby sell, assign and transfer to 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 "Penetrable Cap," filed on November 1, 2000, claiming priority to U.S. Application Serial No. 09/675,641, (hereinafter "said application"), and to said application and any and all continuation, divisional, continuation-in-part, reissue and substitute 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 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 Director of the Untied States Patent and Trademark Office to issue all Letters Patent of the United States for said inventions and improvements to ASSIGNEE in accordance with the terms of this instrument.

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IN WITNESS WHEREOF, I hereto set my hand and seal at <u>San Diego, California</u>, this <u>(3</u> day of <u>November</u>, 2000.

By: <u>Shirley J. Johnson</u>

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