FORM PTO-1595 10 98 - 17 - 199 (Rev. 6-93)		98	HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the honorable Commissioner	10079535	0 .	ached orig	ginal documents or copy thereof.	
Name of conveying party(ies): Precision Instrument Design		2. Name and ac	dress of re	ceiving party(ies)	
		NaviCyte, Inc. 850 East Glend	ale Avenue		
Additional name(s) of conveying par	Sparks. Nevada	89431	į		
3. Nature of Conveyance:					
⊠ Assignment	☐ Merger				
☐ Security Agreement	☐ Change of Name	Additional name(a) attacked? V V			
Other:		Additional name(s) attached?			
Execution Date: August 7, 1998					
4. Application number(s) or patent number(s)					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.(s)		B. Patent No.(s	s): 5,599,68	38 and 5,591,636	
Additional numbers attached?					
Name and address of party to document should be mailed:	6. Total number of application and patents involved:				
dossite should be marted.	7. Total Fee (37 CFR 3.41)\$80.00				
Cooley Godward LLP Five Palo Alto Square	⊠ Enclosed				
3000 El Camino Real Palo Alto. CA 94306		Authorized to be charged to deposit account			
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Reg. No.: 38,389 Name of Person Signing: <u>James A. Bradburne, Ph.D.</u>					
Signature:					
Total number of pages including cover sheet, attachments, and document: 3					
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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail-Post Office to Addressee in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. Box Assignments					
	August 10,19	98	(Date)		

Elaine CalimquinREEL: 9375 FRAME: 0340

ASSIGNMENT OF PATENT RIGHTS

Precision Instrument Design, a corporation organized and existing under the laws of California, having a place of business at P.O. Box 1242, Tahoe City, California 96145 (hereinafter called "Assignor"), hereby assigns certain patent rights to NaviCyte, Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 851 East Glendale Avenue, Sparks, Nevada 89431 (hereinafter called the "Assignee"):

WHEREAS Assignor is the owner of the following Letters Patents and Applications:

DEVICE AND METHOD FOR CIRCULATING FLUID OVER A MEMBRANE

Patent No.: 5,599,688 Issued: February 4, 1997

Assignment recorded: October 18, 1993 Reel/Frame: 6749/0275

MEMBRANE HOLDER

Patent No.: 5,591,636 lssued: January 7, 1997

Assignment recorded: October 18, 1993 Reel/Frame: 6745/0403

AND WHEREAS Assignor has agreed with Assignee for the transfer to it of the whole right, title and interest in and to said Applications and to said Letters Patent, and inventions described therein.

NOW THIS ASSIGNMENT WITNESSETH that in pursuance of the said agreement and in consideration of the sum of One U.S. Dollar (\$1.00) paid by Assignee to Assignor (the receipt of which Assignor hereby acknowledges), Assignor, as beneficial owner, hereby assigns and transfers to Assignee said inventions, said Applications and said Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, and the full exclusive benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights to damages, profits or recoveries of any nature for past infringement of said Letters Patent, and the payment of any and all maintenance fees, taxes, and the like, TO HOLD the same unto and to the use of Assignee, its successors and assigns absolutely during the residue of the respective terms for which the said Letters Patent were granted and during any such terms, and for any and all rights extending from said applications and reissues.

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> PATENT REEL: 9375 FRAME: 0341

ASSIGNOR hereby covenants that Assignor has full right to convey the entire interest herein being assigned and represents that Assignor has not executed and will not execute any agreements inconsistent with this Assignment or to the detriment of the patents, applications, and inventions being assigned hereby.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successor, legal representatives and assigns that, at the time of execution and delivery of these presents, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, that the same are unencumbered, and that assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or that any division, continuation or continuation-in-part of any Letters Patent to be obtained therein, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns.

Executed at	this c	lay of from 19
	Assignor:	Precision Instrument Design
	By:	<u> </u>
	Printed Name: George M. Grass	
	Title:	President