Case No.: 60348US005

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Please record the attached document(s) or the new address(cs) below.							
Name of conveying party(ies)	Execution Date(s):		2. Name and address of receiving party(ies):				
Canto, Adam S. Frederickson, Franklyn L. Johnson, Peter R. Ringsred, Ted K.	April 16, 2007 April 16, 2007 April 16, 2007 April 16, 2007		3M Innovative Properties Co P.O. Box 33427 St. Paul, Minnesota 55133-3				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		Additional name(s) of receiving party(ies) attached? ☐ Yes ☑ No					
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Other:							
4. Application or patent number(s)							
A. Patent Application No(s).	Patent No(s).						
Ac	Iditional Numbers At						
5. Name and address to whom correspondence concerning document should be mailed: Name: Ted K. Ringsred Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-736-5839 Fax Number: 651-736-3833 32692 Customer Number		6. Total number of applications and patents involved:					
		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account					
		8. Payment Information: Deposit Account Number: 13-3723					
		Authorized User Name: Ted K. Ringsred					
9. Signature:							
Printed Name of Attorney/Agent: Ted K. Ringsred Registration No.: 35,658 Pages: Total number of pages including C	TEM N	hments, ar	Date /	<i>907</i>			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

	LOW-PROFILE MICRONEEDLE ARRAY APPLICATOR					
\boxtimes	for which an application for a United States Patent is being filed contemporaneously herewith;					
	for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;					
\boxtimes	which application is identified as PCT International Patent Application No. PCT/US2005/041854; filed November 18, 2005;					

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

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PATENT REEL: 019241 FRAME: 0155 I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): ADAM S.	Family Name or Surname: CANTOR					
Inventor's Signature:	Date:					
Residence:	16 APR 2007					
River Falls, WI	Country: USA	Citizenship: United States of America				
STATE OF MINNESOTA	1					
COUNTY OF RAMSEY) ss.	200-					
On this						
deed, on the day and year aforesaid.	1 (70 /				
(Seal) CARRIE M ARCAND Notary Public Notary Public Notary Public Notary Public CARRIE M ARCAND Notary Public Notar						
Minnesota My Commission Explres January 31, 2010	Notary Public					
		1 10 1000				
Given Name (first and middle [if апу]): FRANKLYN L	Family Name or Sumame: FREDERICKSON					
Inventor's Signature /	Date: 4/16/07					
Residence:	Country:	Citizenship:				
White Bear Lake, MN	USA	United States of America				
STATE OF MINNESOTA)) ss.						
COUNTY OF RAMSEY)						
On this 16 day of 0 and , 2007, before me personally appeared the						
above-named FRANKLYN L. FREDERICKSON, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.						
Joan aller, et alle way and your distobald.						
		/				
(Seal) VIRGINIA BERGSTROM (Virania Bo	eigotion				
The superpotential is	Veriania Bo Notary Public	eightion_				

REEL: 019241 FRAME: 0156

Given Name (first and middle [if any]):	Family Name or Surname:				
PETER R.	JOHNSON				
Inventor's Signature. /	Date: ,				
12-17-5	11 Amel	<u> </u>			
te lar 1to where	(6,7-1,-1				
Residence:	Country:	Citizenship:			
Eagan, MN	USA	United States of America			
STATE OF MINNESOTA)					
) ss.					
COUNTY OF RAMSEY) .					
On this No day of Q. M.L	2507 before	me personally appeared the			
On this <u>lo</u> day of <u>Qaxul</u> above-named PETER R. JOHNSON, and who executed t	he foregoing instrument	f as said nerson's free act and			
deed, on the day and year aforesaid.	1	t, as add porcerie			
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(Seal)	<u>Vii Unica Be</u> Notary Bublic	witum			
VIRGINIA BERGSTROM	Intary (Public	7\			
VIRGINIA BERGOTTONI	and and an array of the state	9			
Minnesota . L.					
My Commission Expires January 31, 2019					
Given Name (first and middle [if any]):	Family Name or Surnam	10'			
TED K.	RINGSRED	ic.			
Inventor's Signature:	Date:				
Tod O. somes	April 16	, 2007			
Residence:	Country:	Citizenship;			
Minneapolis, MN	USA	United States of			
with teapons, why	USA	•			
OTATE OF MININFOOTA \		America			
STATE OF MINNESOTA)					
) ss. COUNTY OF RAMSEY)					
· _					
On this <u>10</u> day of <u>() rul</u>	, <i>_2</i> 00/ before	me personally appeared the			
above-named TED K. RINGSRED, and who executed the	foregoing instrument, a	as said person's free act and			
deed, on the day and year aforesaid.	Ĭ				
(Seal) VIRGINIA BERGSTROM	Chiquea De	'n GTROM			
Notary Public	lotary Public	G I			
Minnesota					
My Commission Expires January 31, 2010					
Inventor's Signature:	Date:				
		1			
Residence:	Country:	Citizenship:			
(Volucinos)	Courtiny.	Citizenship.			
STATE OF)					
) \$8.					
COUNTY OF)					
On this day of,, before me personally appeared the above-named, and who executed the foregoing instrument, as said person's					
above-named, and who	executed the foregoing	g instrument, as said person's			
free act and deed, on the day and year aforesaid.					
(Seal)					
Notary Public					
	, , +				

Assignment Page 3 of 3 _____Caso No.: 60348US00

REEL: 019241 FRAME: 0157