503830118 05/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876768

SUBMISSION TYPE:		NEW ASSIGNMEN	Г		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
DENNIS G. BERRY				04/21/2016	
PAUL A. MARTINSON				04/11/2016	
RYAN PATRICK SIMM	1ERS			04/11/2016	
RECEIVING PARTY D	ΑΤΑ				
Name:	3M INN	OVATIVE PROPERTIES	COMPANY		
Street Address:	P.O. BC	X 33427			
City:	ST. PA	JL			
State/Country:	MINNE	SOTA			
Postal Code:	55133-3	427			
Application Number:		14904975			
Property Type		Number			
CORRESPONDENCE	DATA				
Fax Number:		651)736-3833	if that is many	anaful it will be sent	
		the e-mail address first; ; if that is unsuccessful,			
Phone:	-	551-733-1500			
Email:		lhansen4@mmm.com			
		M INNOVATIVE PROPE	INOVATIVE PROPERTIES COMPANY		
-			RHES COMPAN	Y	
Address Line 1:		P.O. BOX 33427		Y	
-				Υ	
Address Line 1: Address Line 4:	:	P.O. BOX 33427		Υ	
Address Line 1: Address Line 4: ATTORNEY DOCKET I	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004 JUDY L. HANSEN		Y	
Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004		Υ	
Address Line 1:	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004 JUDY L. HANSEN		Υ	
Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004 JUDY L. HANSEN /Judy L. Hansen/ 05/17/2016	55133-3427	Y eclaration (37 CFR 1.63).	
Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004 JUDY L. HANSEN /Judy L. Hansen/ 05/17/2016	55133-3427		
Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3 source=Declaration-Ass	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004 JUDY L. HANSEN /Judy L. Hansen/ 05/17/2016 This document serve ecuted_71340US004#pa	55133-3427 es as an Oath/De ge1.tif		
Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3 source=Declaration-Ass source=Declaration-Ass	NUMBER:	P.O. BOX 33427 ST. PAUL, MINNESOTA 5 71340US004 JUDY L. HANSEN /Judy L. Hansen/ 05/17/2016 This document serve	es as an Oath/De ge1.tif ge2.tif		

DECLARATION AND ASSIGNMENT,	Docket No:	71340US004
FOR UTILITY OR DESIGN		
PATENT APPLICATION (37 CFR § 1.63)		

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

HOLLOW MICRONEEDLE WITH BEVELED TIP

The specification of which:

is attached he	ereto;	
🛛 was filed on	January 14, 2016	
as United States Application No.		14/904,975
☑ is identified as PCT International Application No.		PCT/US2014/046099
filed on	10 July 2014	

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

In addition, for good and valuable consideration, receipt of which is acknowledged, I 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 had this assignment and transfer not been made;

I do further agree for myself and for my 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 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

I 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 have signed my name on the day and year set forth below.

Legal Name of Inventor:	
Dennis G. Berry	
Inventor Signature:	Date: APRIL 21, 2016

PATENT REEL: 038620 FRAME: 0688

DECLARATION AND ASSIGNMENT,	
FOR UTILITY OR DESIGN	
PATENT APPLICATION (37 CFR § 1.63)	

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

HOLLOW MICRONEEDLE WITH BEVELED TIP

The specification of which:

is attached her	eto;		
🕅 was filed on	January 14, 2016		
as United Stati	es Application No.	14/904,975	
is identified as PCT International Application No.		PCT/US2014/046099	
filed on	10 July 2014		

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In addition, for good and valuable consideration, receipt of which is acknowledged, I 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, treatles, 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 had this assignment and transfer not been made;

I do further agree for myself and for my 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 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

I 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 have signed my name on the day and year set forth below.

Legal Name of Inventor:	
Paul A. Martinson	
Inventor's Signature:	Date
Pala Mate	4-11-246

PATENT REEL: 038620 FRAME: 0689

DECLARATION AND ASSIGNMENT,
FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR § 1.63)

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

HOLLOW MICRONEEDLE WITH BEVELED TIP

The specification of which:

	is attached hereto	2 ,	
\boxtimes	was filed on	January 14, 2016	
	as United States	Application No.	14/904,975
\boxtimes	is identified as PC	T International Application No.	PCT/US2014/046099
	filed on	10 July 2014	

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I do further agree for myself and for my 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 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

I 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 have signed my name on the day and year set forth below.

Legal Name of Inventor:	
Ryan Patrick Simmers	
Inventor's Signature	Date
Agen Patrick	11 Apr 2016

PATENT REEL: 038620 FRAME: 0690

RECORDED: 05/17/2016