502865484 06/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2912081

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ROGER W. BARTON	06/09/2014
BILLY L. WEAVER	05/21/2014
MATTHEW W. GORRELL	05/21/2014
BROCK A. HABLE	05/20/2014

RECEIVING PARTY DATA

Name: 3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	P.O. BOX 33427
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14368473

CORRESPONDENCE DATA

Fax Number: (651)736-3833

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-733-1500
Email: lengel@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

NAME OF SUBMITTER:	LINDA ENGEL		
SIGNATURE:	/Linda Engel/l		
DATE SIGNED:	06/24/2014		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

source=executedDeclarationandAssignment_71471US006#page1.tif source=executedDeclarationandAssignment_71471US006#page2.tif source=executedDeclarationandAssignment_71471US006#page3.tif

PATENT 502865484 REEL: 033170 FRAME: 0052

 $source = executed Declaration and Assignment_71471 US006\#page 4.t if$

Case No:

71471US006

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:

TOUC	H SENSOF	RELECTRODE WITH PATTE	RNED ELE	CTRICALLY ISOLATED REGIONS	
	ification of wh				_
☐ is at	tached hereto	* *			
	filed on Inited States /	Application No.			
⊠ is id filed		T International Application No. February 11, 2013		PCT/US2013/025564	
The abov	re-identified ap	oplication was made or authorized to	be made by	me.:	
		hat any willful false statement made not more than 5 years, or both	e in this declar	ration is punishable under 18 U.S.C. 1001 by	
3M COM assigns, I continuat by me or cerminational all Letters hereto (in bown nam onternational continuat	PANY, and a country who is a country who is part of the country who is the said inverse country of the country who is the said inverse country of the	corporation of Delaware, having its t, title, and interest in and to the said or in part) of said application, and in with others (provided any such impro- loyment with 3M COMPANY and ar aminations, reissues, or extensions ght to apply for Letters Patent, Utility any priority rights for such foreign and ans, treaties, or otherwise), which have or in part), renewal, reexamination, re-	principal office I invention and and to any an ovement is ma by of its existing thereof, of the y Models, or Ir applications to we been or ma reissue, or other e held and enj	TIES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and disapplication, and in and to any division or ad all improvements in the said invention made used during, or within one year after the ag or future subsidiaries), and in and to any any United States of America and countries foreign eventors' Certificates in foreign countries in its which such applications are entitled under by be granted thereon or on any divisional, are or further application based in whole or in joyed as fully and exclusively as they would	e d
considera hat may	ation any furthe be deemed ne est as aforesai	er applications, assignments, and decessary by said Company, its succ	ocuments, and essors, assign	ors, to execute and deliver without further d to perform such other acts as I lawfully may, is, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and a	
granted u	by authorize a pon any of the interest thereir	e said applications, to said 3M Innov	tents to issue a rative Propertic	any and all Letters Patent which may be es Company, as the assignee of the entire rigi	nt,
	ame of Invento W. Barton	DE.			
Inventor	's Signature:		Date:		
151		1 Bax	E CONTRACTOR CONTRACTOR	9/2014	

Case No:

71471US006

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:

	patent is sought on the inventior		
	ECTRODE WITH PATTER	RNED ELECTI	RICALLY ISOLATED REGIONS
The specification of which:			
is attached hereto;			
was filed on			<u></u>
as United States Appl	ication No.		
⊠ is identified as PCT In filed on Fe	temational Application No. bruary 11, 2013	F	CT/US2013/025584
The above-identified applic	ation was made or authorized to	be made by me.	
	any willful false statement made more than 5 years, or both.	in this declaration	n is punishable under 18 U.S.C. 1001 by
and do hereby assign and to 3M COMPANY, and a corp assigns, the entire right, titl continuation (in whole or in by me or made jointly with a termination of, my employmall Letters Patent, reexaminational containing the right own name and to claim any international conventions, to continuation (in whole or in part upon the said inventior	transfer unto the 3M INNOVATIVeransfer unto the 3M INNOVATIVeration of Delaware, having its per and interest in and to the said part) of said application, and in a others (provided any such improvement with 3M COMPANY and any nations, reissues, or extensions to apply for Letters Patent, Utility priority rights for such foreign a reaties, or otherwise), which have part), renewal, reexamination, re	/E PROPERTIES rincipal office at \$ invention and ap and to any and al vement is made of y of its existing or hereof, of the Unit Models, or Inver pplications to whit e been or may be elissue, or other or held and enjoye	edged, I have agreed to assign and transfer COMPANY, a wholly-owned subsidiary of Saint Paul, Minnesota, its successors and plication, and in and to any division or I improvements in the said invention made during, or within one year after the future subsidiaries), and in and to any and ted States of America and countries foreign tors' Certificates in foreign countries in its ch such applications are entitled under a granted thereon or on any divisional, if further application based in whole or in divisional as fully and exclusively as they would
consideration any further at	pplications, assignments, and do sarv by said Company, its succe	cuments, and to assors, assigns, a	to execute and deliver without further perform such other acts as I lawfully may, nd nominees, fully to secure its right, title, lels, or Inventors' Certificates in any and all
I do hereby authorize and r granted upon any of the sa title, and interest therein.	equest the Commissioner of Pat id applications, to said 3M Innovi	ents to issue any ative Properties (and all Letters Patent which may be company, as the assignee of the entire right,
Legal Name of Inventor:	<u></u>		
Billy L. Weaver			
Inventor's Signature:		Date: 5/_	21/2014

Case No:

71471US006

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:

TOUCH SENSOR	RELECTRODE WITH PATTE	ERNED ELE	CTRICALLY ISOLATED REGI	IONS
The specification of wh				
☐ is attached hereto	Š.			
was filed on as United States A	Application No.			
is identified as PC filed on	T International Application No. February 11, 2013		PCT/US2013/025564	
The above-identified ap	oplication was made or authorized t	to be made by i	me.	
hereby acknowledge t ine or imprisonment of	that any willful false statement mad not more than 5 years, or both.	le in this declar	ation is punishable under 18 U.S.C. 1	1001 by
and do hereby assign a BM COMPANY, and a consigns, the entire right continuation (in whole copy me or made jointly we ermination of, my emplail Letters Patent, reexa hereto (including the right own name and to claim international convention continuation (in whole copart upon the said inver-	and transfer unto the 3M INNOVAT corporation of Delaware, having its it. title, and interest in and to the sail or in part) of said application, and invith others (provided any such import loyment with 3M COMPANY and arminations, reissues, or extensions ght to apply for Letters Patent, Utiliany priority rights for such foreignes, treaties, or otherwise), which have in part), renewal, reexamination,	IVE PROPERT principal office id invention and no any an overnent is many of its existing thereof, of the ty Models, or in applications to ave been or mare reissue, or othere held and enj	owledged, I have agreed to assign an IES COMPANY, a wholly-owned sub at Saint Paul, Minnesota, its success application, and in and to any division of all improvements in the said invention of during, or within one year after the ground or future subsidiaries), and in and to United States of America and countraiventors' Certificates in foreign countraiventors' Certificates in foreign countraiventors are entitled in the granted thereon or on any division or further application based in who oyed as fully and exclusively as they	sidiary of sors and on or ion made on any and ies foreign ries in its under onal, le or in
consideration any furthe hat may be deemed ne	er applications, assignments, and decessary by said Company, its succ	locuments, and cessors, assign	ors, to execute and deliver without fur to perform such other acts as I lawfu s, and nominees, fully to secure its ri Models, or Inventors' Certificates in a	ully may, oht. title.
do hereby authorize ar ranted upon any of the tle, and interest thereir	said applications, to said 3M Inno	atents to issue a vative Propertie	any and all Letters Patent which may as Company, as the assignee of the e	be entire right,
Legal Name of Invento				
Inventor's Signature:	AMI AMI	Date: 5/2	1/14	

Case No:

71471US006

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:

appı	ication and for which a paten	it is sought on the inventio	n entitiea:	
	DUCH SENSOR ELECT specification of which:	RODE WITH PATTE	RNED ELEC	TRICALLY ISOLATED REGIONS
	is attached hereto;			
	was filed on as United States Application	ı No.		
\boxtimes	is identified as PCT Internatifiled on Februar	ional Application No. y 11, 2013		PCT/US2013/025564
The	above-identified application v	was made or authorized to	be made by n	ie.
	eby acknowledge that any work or imprisonment of not more		in this declara	tion is punishable under 18 U.S.C. 1001 by
3M (assign continued by mall Leathers all Leathers own interior continued	COMPANY, and a corporation gns, the entire right, title, and inuation (in whole or in part) on the or made jointly with others ination of, my employment we etters Patent, reexaminations eto (including the right to app name and to claim any priori national conventions, treaties inuation (in whole or in part),	n of Delaware, having its particle interest in and to the said of said application, and in (provided any such improvith 3M COMPANY and and precise, or extensions to the foreign and particle in the particle in the particle in the provided and provided in the particle in	orincipal office and invention and and to any and wement is mad by of its existing thereof, of the law models, or Inventions to we been or may eissue, or other held and enjoin inventions and enjoin inventions to we held and enjoin inventions to we were the texture of the control of the c	ES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made e during, or within one year after the or future subsidiaries), and in and to any and Jnited States of America and countries foreig ventors' Certificates in foreign countries in its which such applications are entitled under be granted thereon or on any divisional, or further application based in whole or in yed as fully and exclusively as they would
cons that i and	ideration any further applicat may be deemed necessary b	tions, assignments, and do by said Company, its succe	ocuments, and essors, assigns	rs, to execute and deliver without further to perform such other acts as I lawfully may, , and nominees, fully to secure its right, title, lodels, or Inventors' Certificates in any and al
gran				ny and all Letters Patent which may be s Company, as the assignee of the entire righ
	pal Name of Inventor: ock A. Hable			
Inve	entor's Signature:		Date:	
Y	bu pull		05/20	12014

PATENT REEL: 033170 FRAME: 0057

RECORDED: 06/24/2014