01/21/2015 503144415

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3191027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS D. FLETCHER	12/21/2014
BRENDA M. BONNEY	01/21/2015
LINDSAY J. ADAMS	12/23/2014
NICOLAS A. ECHEVERRI	01/08/2015
OSCAR M. HEMBERG	12/20/2014
ERIC O. HEMBERG	12/19/2014

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:	29497271

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: hhfroelke1@mmm.com

3M INNOVATIVE PROPERTIES COMPANY **Correspondent Name:**

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	75655US002
NAME OF SUBMITTER:	HYLIS H. FROELKE
SIGNATURE:	/Hylis H. Froelke/
DATE SIGNED:	01/21/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

source=Declaration-Assignment_75655US002#page1.tif source=Declaration-Assignment_75655US002#page2.tif source=Declaration-Assignment_75655US002#page3.tif

 $source = Declaration-Assignment_75655US002\#page4.tif$

source=Declaration-Assignment_75655US002#page5.tif

source=Declaration-Assignment_75655US002#page6.tif

Case No:

75655US002

	HEARING P	ROTECTOR
The specification of wi	hich;	
is attached heret	0;	
was filed on	JULY 22, 2014	
as United States		29/497271
is identified as Po	CT International Application No.	
The above-identified a	pplication was made or authorized to	o be made by me.
I hereby acknowledge fine or imprisonment of	that any willful false statement made f not more than 5 years, or both.	e in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empall Letters Patent, reexthereto (including the rown name and to claim international convention continuation (in whole part upon the said investigation).	and transfer unto the 3M INNOVATIVE corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improployment with 3M COMPANY and an examinations, reissues, or extensions right to apply for Letters Patent, Utility in any priority rights for such foreign and priority rights for such foreign and treaties, or otherwise), which have or in part), renewal, reexamination, renewal, re	which is acknowledged, I have agreed to assign and transfer VE PROPERTIES COMPANY, a wholly-owned subsidiary of principal office at Saint Paul, Minnesota, its successors and d invention and application, and in and to any division or and to any and all improvements in the said invention made overment is made during, or within one year after the made over the owner of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign y Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under we been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would be made;
consideration any furth that may be deemed n	ner applications, assignments, and de secessary by said Company, its succ	nd administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
	e said applications, to said 3M Innov	tents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right
Legal Name of Invent	tor:	
Douglas D. FLET		
Inventor's Signature:		Date:
Douala	a slither	12-21-2014

Case No:

75655US002

application and for wh	ich a patent is sought on the i	<u></u>	
	HEARI	NG PROTECTO	R
The specification of w	nich:		
is attached heret	o;		
	JULY 22, 2014 Application No.		29/497271
is identified as Pi	CT International Application N	o	
The above-identified a	application was made or author	orized to be made by	me.
fine or imprisonment of	of not more than 5 years, or bo	oth:	ration is punishable under 18 U.S.C. 1001 by nowledged, I have agreed to assign and transfer
and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my em all Letters Patent, reet thereto (including the own name and to clair international conventic continuation (in whole part upon the said invitate have been by me had	and transfer unto the 3M INN corporation of Delaware, have to title, and interest in and to to in part) of said application, with others (provided any succeptoyment with 3M COMPANY kaminations, reissues, or exteright to apply for Letters Patern any priority rights for such from treaties, or otherwise), who is in part), renewal, reexamination or improvements there this assignment and transfer	OVATIVE PROPER ving its principal office the said invention are and in and to any a chimprovement is mand any of its existing and any of its existing missions thereof, of the including the control of the missions thereof, or of the control of the mission, reissue, or of on, to be held and e not been made;	TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and ad application, and in and to any division or ad all improvements in the said invention made ade during, or within one year after the ing or future subsidiaries), and in and to any and e United States of America and countries foreign Inventors' Certificates in foreign countries in its o which such applications are entitled under lay be granted thereon or on any divisional, her or further application based in whole or in injoyed as fully and exclusively as they would.
consideration any furt	her applications, assignments recessary by said Company, i	, and documents, ar its successors, assig	ators, to execute and deliver without further nd to perform such other acts as I lawfully may, ins, and nominees, fully to secure its right, title, y Models, or inventors' Certificates in any and all
I do hereby authorize granted upon any of t title, and interest there	he said applications, to said 3	er of Patents to issue M Innovative Proper	e any and all Letters Patent which may be ties Company, as the assignee of the entire right
Legal Name of Inver	itor:		
Brenda M. BONI			
Inventor's Signature	Zorrez	Date:	2://5

Case No:

75655US002

	HEARING F	ROTECTO	R
The specification of w	hich:		
is attached heret	o;		
was filed on	JULY 22, 2014		
as United States	Application No.		29/497271
is identified as Pe	CT International Application No.		
The above-identified a	application was made or authorized t	o be made by	me:
fine or imprisonment of addition, for good a and do hereby assign 3M COMPANY, and a assigns, the entire rigicontinuation (in whole by me or made jointly termination of, my em all Letters Patent, reet thereto (including the own name and to clair international convention continuation (in whole part upon the said invitational conventional conventional conventional conventional conventional continuation (in whole part upon the said invitational conventional co	of not more than 5 years, or both. and valuable consideration, receipt of and transfer unto the 3M INNOVATI a corporation of Delaware, having its ht, title, and interest in and to the said or in part) of said application, and in with others (provided any such impreployment with 3M COMPANY and a xaminations, reissues, or extensions right to apply for Letters Patent, Utilism any priority rights for such foreign ons, treaties, or otherwise), which has or in part), renewal, reexamination, ention or improvements thereon, to the other said and transfer not be	f which is acknown IVE PROPERT principal office id invention and a not only arrovement is many of its existing thereof, of the ty Models, or lapplications to ave been or many reissue, or other held and en made;	owledged, I have agreed to assign and transfer FIES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and diapplication, and in and to any division or ad all improvements in the said invention made ade during, or within one year after the ag or future subsidiaries), and in and to any and a United States of America and countries foreign nited States of America and countries in its which such applications are entitled under as be granted thereon or on any divisional, her or further application based in whole or in joyed as fully and exclusively as they would
consideration any furt that may be deemed in	her applications, assignments, and onecessary by said Company, its succ	documents, and cessors, assign	ors, to execute and deliver without further d to perform such other acts as I lawfully may, ns, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of ti title, and interest there	he said applications, to said 3M Inno	atents to issue vative Properti	any and all Letters Patent which may be ies Company, as the assignee of the entire righ
Legal Name of Inven	itor:	***************	
Lindsay J. ADAI	No. of the contract of the con		
Inventor's Signature		Date:	* ***
1 Comment of the	Managaman managa Maria Mari		12/23/14

Case No:

75655US002

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:

	HEARING PF	ROTECTOR	
The specification of wh	ich:		
is attached hereto	;		
was filed on as United States	JULY 22, 2014 Application No.		29/497271
is identified as PC filed on	T International Application No.		
The above-identified a	oplication was made or authorized to	be made by n	ne.
	that any willful false statement made not more than 5 years, or both.	in this declara	tion is punishable under 18 U.S.C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire righ continuation (in whole or by me or made jointly watermination of, my emp all Letters Patent, reexon thereto (including the right own name and to claim international convention continuation (in whole or part upon the said inversal.)	and transfer unto the 3M INNOVATIV corporation of Delaware, having its p t, title, and interest in and to the said or in part) of said application, and in a with others (provided any such improvaloyment with 3M COMPANY and any aminations, reissues, or extensions the ght to apply for Letters Patent, Utility any priority rights for such foreign ares, treaties, or otherwise), which have or in part), renewal, reexamination, re	E PROPERTI rincipal office invention and and to any and vement is mad v of its existing hereof, of the l Models, or Im- polications to ve been or may elssue, or othe held and enjo	wledged, I have agreed to assign and transfer ES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or I all improvements in the said invention made e during, or within one year after the or future subsidiaries), and in and to any and United States of America and countries foreign ventors' Certificates in foreign countries in its which such applications are entitled under be granted thereon or on any divisional, or or further application based in whole or in eyed as fully and exclusively as they would
consideration any furth that may be deemed no	er applications, assignments, and do ecessary by said Company, its succe	cuments, and ssors, assigns	rs, to execute and deliver without further to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title, fodels, or inventors' Certificates in any and all
	e said applications, to said 3M Innova		ny and all Letters Patent which may be s Company, as the assignee of the entire right,
Legal Name of Invent	or:		
Nicolas A. ECHE	VERRI		unuu.
Inventor's Signature:	\bigcirc	Date:	10V4, 08, 2015

Case No:

75655U\$002

	HEARING PROT	ECTOR
The specification of w	/hich:	
is attached here	to;	
was filed on	JULY 22, 2014	
as United States		28/497271
is identified as P	CT International Application No.	<u></u>
filed on		
The above-identified	application was made or authorized to be n	ade by me
n addition, for good a	and valuable consideration, receipt of which	in any survival and a second and the application and tennature
3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my en	and transfer unto the 3M INNOVATIVE PF a corporation of Delaware, having its princip tht, title, and interest in and to the said inver- s or in part) of said application, and in and to with others (provided any such improvement apployment with 3M COMPANY and any of it	tOPERTIES COMPANY, a wholly-owned subsidiary of all office at Saint Paul, Minnesota, its successors and ation and application, and in and to any division or o any and all improvements in the said invention made and its made during, or within one year after the s existing or future subsidiaries), and in and to any and
3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my err all Letters Patent, ree thereto (including the own name and to clai international convention continuation (in whole part upon the said inventions.)	and transfer unto the 3M INNOVATIVE PF a corporation of Delaware, having its principalit, title, and interest in and to the said investor in part) of said application, and in and to with others (provided any such improvement ployment with 3M COMPANY and any of it examinations, reissues, or extensions thereoright to apply for Letters Patent, Utility Modern any priority rights for such foreign applications, treaties, or otherwises), which have been or in part), renewal, reexamination, reissues.	COPERTIES COMPANY, a wholly-owned subsidiary of tall office at Saint Paul, Minnesota, its successors and ation and application, and in and to any division or o any and all improvements in the said invention made in its made during, or within one year after the is existing or future subsidiaries), and in and to any and of, of the United States of America and countries foreign els, or Inventors' Certificates in foreign countries in its ations to which such applications are entitled under en or may be granted thereon or on any divisional, e, or other or further application based in whole or in and enjoyed as fully and exclusively as they would
3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my errall Letters Patent, ree thereto (including the own name and to clai international convention continuation (in whole part upon the said invertion have been by me had I do further agree for consideration any furt that may be deemed	and transfer unto the 3M INNOVATIVE PF a corporation of Delaware, having its principaliti, title, and interest in and to the said inverse or in part) of said application, and in and to with others (provided any such improvement ployment with 3M COMPANY and any of it examinations, reissues, or extensions there right to apply for Letters Patent, Utility Modern any priority rights for such foreign applications, treaties, or otherwise), which have been one, treaties, or otherwise), which have been to in part), renewal, reexamination, reissue this assignment and transfer not been mainly applications, assignments, and documents are applications.	tOPERTIES COMPANY, a wholly-cwned subsidiary of tal office at Saint Paul, Minnesota, its successors and thon and application, and in and to any division or o any and all improvements in the said invention made, nt is made during, or within one year after the is existing or future subsidiaries), and in and to any and of, of the United States of America and countries foreign els, or Inventors' Certificates in foreign countries in its ations to which such applications are entitled under en or may be granted thereon or on any divisional, e, or other or further application based in whole or in and enjoyed as fully and exclusively as they would
3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my errall Letters Patent, ree thereto (including the own name and to clai international conventicontinuation (in whole part upon the said invi- have been by me had let further agree for consideration any furth that may be deemed and interest as aforest countries, and	and transfer unto the 3M INNOVATIVE PF a corporation of Delaware, having its principality, title, and interest in and to the said investor in part) of said application, and in and to with others (provided any such improvement ployment with 3M COMPANY and any of it examinations, reissues, or extensions thereoright to apply for Letters Patent, Utility Modern any priority rights for such foreign applications, treaties, or otherwise), which have been any priority rights for such foreign application or improvements thereon, to be held this assignment and transfer not been maintenances and for my heirs, executors, and additionally and to obtain or maintain Letters Patenand request the Commissioner of Patents he said applications, to said 3M Innovative	tOPERTIES COMPANY, a wholly-owned subsidiary of the last office at Saint Paul, Minnesota, its successors and all office at Saint Paul, Minnesota, its successors and all office at saint Paul, Minnesota, its successors and any and all improvements in the said invention made in its made during, or within one year after the sexisting or future subsidiaries), and in and to any and of, of the United States of America and countries foreign els, or Inventors' Cartificates in foreign countries in its ations to which such applications are entitled under on or may be granted thereon or on any divisional, and enjoyed as fully and exclusively as they would de; Ininistrators, to execute and deliver without further ents, and to perform such other acts as I lawfully may, assigns, and nominees, fully to secure its right, title.
3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to clai international conventi continuation (in whole part upon the said invi- have been by me had le do further agree for consideration any furt that may be deemed and interest as aforest countries; and I do hereby authorize granted upon any of the assignment of the said in the said interest as a countries.	and transfer unto the 3M INNOVATIVE PF a corporation of Delaware, having its principalit, title, and interest in and to the said inverse or in part) of said application, and in and to with others (provided any such improvement oppoyment with 3M COMPANY and any of it examinations, reissues, or extensions there inght to apply for Letters Patent, Utility Modern any priority rights for such foreign applications, treaties, or otherwise), which have been one, treaties, or otherwise), which have been one in part), renewal, reexamination, reissue erritor or improvements thereon, to be held this assignment and transfer not been maintain applications, assignments, and document applications, assignments, and document applications, assignments, and document applications or maintain Letters Patental and request the Commissioner of Patents he said applications, to said 3M Innovative ein.	tOPERTIES COMPANY, a wholly-owned subsidiary of the all office at Saint Paul, Minnesota, its successors and atton and application, and in and to any division or or any and all improvements in the said invention made not is made during, or within one year after the sexisting or future subsidiaries), and in and to any and of, of the United States of America and countries foreignels, or Inventors' Certificates in foreign countries in its attons to which such applications are entitled under on may be granted thereon or on any divisional, and enjoyed as fully and exclusively as they would de; Ininistrators, to execute and deliver without further ents, and to perform such other acts as I lawfully may, as assigns, and nominees, fully to secure its right, title, the Utility Models, or inventors' Certificates in any and all to issue any and all Letters Patent which may be

Case No:

75655US002

	HEARING PROTECTO	R
The specification of w	hich:	
is attached heret	vo;	
	JULY 22, 2014	
as United States	Application No.	29/497271
	CT International Application No.	
filed on		
The above-identified a	application was made or authorized to be made by	me.
and do hereby assign 3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to claimternational conventicontinuation (in whole part upon the said inv	and valuable consideration, receipt of which is acknown and transfer unto the 3M INNOVATIVE PROPER's corporation of Delaware, having its principal office the fitter, and interest in and to the said invention and or in part) of said application, and in and to any active with others (provided any such improvement is manipulations, reissues, or extensions thereof, of the right to apply for Letters Patent, Utility Models, or the any priority rights for such foreign applications to ons, treaties, or otherwise), which have been or manipulation or improvements thereon, to be held and end this assignment and transfer not been made;	FIES COMPANY, a wholly-owned subsidiary of a at Saint Paul, Minnesota, its successors and d application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the ag or future subsidiaries), and in and to any and a United States of America and countries foreign inventors' Certificates in foreign countries in its owhich such applications are entitled under ay be granted thereon or on any divisional, her or further application based in whole or in
consideration any furt	myself and for my heirs, executors, and administra her applications, assignments, and documents, an necessary by said Company, its successors, assig	d to perform such other acts as I lawfully may,

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.

Legal Name of Inventor:	
Eric O. HEMBERG	
Inventor's Signature	Date:
	December 19, 2014

PATENT REEL: 034772 FRAME: 0965

RECORDED: 01/21/2015