PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4383580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD D. JESME	03/10/2017
ANDREW P. BONIFAS	03/24/2017
NICHOLAS T. GABRIEL	03/13/2017
ANTHONY J. NOWICKI	03/10/2017

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:	15521757

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

ATTORNEY DOCKET NUMBER:	75829US008	
NAME OF SUBMITTER:	LINDA ENGEL	
SIGNATURE:	/Linda Engel/	
DATE SIGNED: 04/25/2017		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

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Case No:

75829US008

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:

application and lot wit	ion a patent is sought on the inventio	on entitled:	
WIRELES:	S SENSING DEVICES AND M	ETHOD FOR I	DETECTING HYDRATION
The specification of wh	hich;		
is attached hereto	O,		
was filed on as United States	Application No.		
is identified as Po	CT International Application No. November 2, 2015		PCT/US2015/058594
The above-identified a	application was made or authorized to	be made by me.	
In addition, for good are 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, reex thereto (including the rown name and to claim international convention continuation (in whole part upon the said invented been by me had I do further agree for no consideration any furth that may be deemed not the said invented that may be deemed to a said invented to a said invented that may be deemed to a said invented that may be deemed to a said invented t	of not more than 5 years, or both. Indivaluable consideration, receipt of 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 impropolyment with 3M COMPANY and an examinations, reissues, or extensions right to apply for Letters Patent, Utility any priority rights for such foreign a pors, treaties, or otherwise), which have or in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not been myself and for my heirs, executors, and decessary by said Company, its successions.	which is acknowle VE PROPERTIES principal office at a dinvention and ap and to any and a ovement is made o thereof, of the Un y Models, or Inver- applications to white ve been or may be reissue, or other o the held and enjoye en made; and administrators, ocuments, and to essors, assigns, a	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 ited States of America and countries foreign tors' Certificates in foreign countries in its ich such applications are entitled under a granted thereon or on any divisional, or further application based in whole or in a fully and exclusively as they would to execute and deliver without further perform such other acts as I lawfuily may, and nominees, fully to secure its right, title, dels, or Inventors' Certificates in any and all
I do hereby authorize a granted upon any of th title, and interest there	and request the Commissioner of Pa ne said applications, to said 3M Innov in.	tents to issue any vative Properties (and all Letters Patent which may be Company, as the assignee of the entire righ
Legai Name of Inven	tor:		
Ronald D. Jesme			
Invertor's Signature:	me	Date:	rch 2017

Case No:

75829US008

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:

WIRELESS SENSING DEVICES AN	D METHOD FOR DETECTING HYDRATION
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT international Application No. filed on November 2, 2015	PCT/US2015/058594
The above-identified application was made or authorize	ed to be made by me.
I hereby acknowledge that any willful false statement r fine or imprisonment of not more than 5 years, or both.	made in this declaration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a corporation of Delaware, having assigns, the entire right, title, and interest in and to the continuation (in whole or in part) of said application, and by me or made jointly with others (provided any such in termination of, my employment with 3M COMPANY and all Letters Patent, reexaminations, reissues, or extension thereto (including the right to apply for Letters Patent, lown name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which continuation (in whole or in part), renewal, reexamination	'ATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of its principal office at Saint Paul, Minnesota, its successors and a said invention and application, and in and to any division or and in and to any and all improvements in the said invention made improvement is made during, or within one year after the ind any of its existing or future subsidiaries), and in and to any and fons thereof, of the United States of America and countries foreign Utility Models, or inventors' Certificates in foreign countries in its ign applications to which such applications are entitled under in have been or may be granted thereon or on any divisional, on, reissue, or other or further application based in whole or in to be held and enjoyed as fully and exclusively as they would t been made;
consideration any further applications, assignments, at that may be deemed necessary by said Company, its	rs, and administrators, to execute and deliver without further not documents, and to perform such other acts as I lawfully may, successors, assigns, and nominees, fully to secure its right, title, ters Patent, Utility Models, or Inventors' Certificates in any and all
	of Patents to issue any and all Letters Patent which may be nnovative. Properties Company, as the assignee of the entire right
Legal Name of Inventor:	
Andrew P. Bonifas	
Inventor's Signature:	Date
a m	24 Mar 2017

Case No:

75829US008

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:

WIRELESS SENSING DEVICES AND	METHOD FOR DETECTING HYDRATION
The specification of which:	
is attached hereto;	
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The above-identified application was made or authorized	d to be made by me.
I hereby acknowledge that any willful false statement ma fine or imprisonment of not more than 5 years, or both.	ade in this declaration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a corporation of Delaware, having is assigns, the entire right, title, and interest in and to the secontinuation (in whole or in part) of said application, and by me or made jointly with others (provided any such im termination of, my employment with 3M COMPANY and all Letters Patent, reexaminations, reissues, or extension thereto (including the right to apply for Letters Patent, Ut own name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which is continuation (in whole or in part), renewal, reexamination	any of its existing or future subsidiaries), and in and to any and ns thereof, of the United States of America and countries foreign tility Models, or Inventors' Certificates in foreign countries in its in applications to which such applications are entitled under have been or may be granted thereon or on any divisional, in, reissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would
consideration any further applications, assignments, and that may be deemed necessary by said Company, its su	, and administrators, to execute and deliver without further d documents, and to perform such other acts as I lawfully may, accessors, assigns, and nominees, fully to secure its right, title, ars Patent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize and request the Commissioner of granted upon any of the said applications, to said 3M Inratile, and interest therein.	Patents to issue any and all Letters Patent which may be novative Properties Company, as the assignee of the entire right
Legal Name of Inventor:	
Nicholas T. Gabriel	Annum.
Inventor's Signature:	Date:
~ 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 m., 2017

Case No:

75829US008

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 whi	ich a patent is sought on the inventi	on entitled:
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The specification of wh	the second secon	
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The above-identified a	pplication was made or authorized	to be made by me.
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Cool None of Land		animining programme and a second control of the second control of the second control of the second control of
Legal Name of Invent Anthony J. Nowi		
Inventor's Signature:	WFN6	Date:
	AL:	10/Men 6/2017

PATENT REEL: 042138 FRAME: 0093

RECORDED: 04/25/2017