PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2931030

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC M MOORE	05/29/2014
JOHN D STELTER	05/28/2014
MICHAEL R BERRIGAN	05/28/2014
FRANCIS E PORBENI	05/29/2014
MATTHEW T SCHOLZ	06/02/2014
KEVIN D LANDGREBE	05/28/2014
KOREY W KARLS	05/30/2014
SIAN F FENNESSEY	05/31/2014
JAY M JENNEN	06/26/2014

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	PO BOX 33427	
City:	SAINT PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14231175

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: jmjurek@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

Address Line 4: SAINT PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	66082US012
NAME OF SUBMITTER:	JONI JUREK
SIGNATURE:	/Joni Jurek/
	PAIENI

REEL: 033271 FRAME: 0868 502884432

DATE SIGNED:	07/09/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 9		
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Case No:

66082US012

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 for which a patent is sought on the invento	***************************************
PROCESS OF MAKING DIMENSIONALLY	Y STABLE NONWOVEN FIBROUS WEBS
The specification of which:	
is attached hereto;	
was filed on March 31, 2014	
as United States Application No.	14/231175
	,
is identified as PCT International Application No.	
filed on	
The above-identified application was made or authorized to	be made by me.
I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of	in this declaration is punishable under 18 U.S.C. 1001 by which is acknowledged, I have agreed to assign and transfer
and do hereby assign and transfer unto the 3M INNOVATIVE 3M COMPANY, and a corporation of Delaware, having its passigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and an all Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utility own name and to claim any priority rights for such foreign a international conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, repart upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been	JE PROPERTIES COMPANY, a wholly-owned subsidiary of principal office at Saint Paul, Minnesota, its successors and I 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 y of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign a Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under a been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would n made;
that may be deemed necessary by said Company, its succe	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
l do hereby authorize and request the Commissioner of Pat granted upon any of the said applications, to said 3M Innov litle, and interest therein.	tents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right,
Legal Name of Inventor: Eric M. Moore	
Inventor's Signature:	Date:
£90.90 ₂	29 May 2014

REEL: 033271 FRAME: 0870

Case No:

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is attached hereto	o;		
was filed on	March 31, 2014		
as United States	Application No.		14/231175
is identified as PC filed on	CT International Application No.		
The above-identified a	application was made or authoriz	ed to be made by	me.
fine or imprisonment of addition, for good are and do hereby assign 3M COMPANY, and a assigns, the entire righ 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 further agree for no consideration any further and and to consideration any further agree for no consideration and further agree for no consideration and further agree for no consideration and further agree for no consideration any further agree for no consideration and further agree further agree for no consideration and further agree for no consideration and further agree for no consideration and further agre	of not more than 5 years, or both and valuable consideration, received and transfer unto the 3M INNON corporation of Delaware, having it, title, and interest in and to the or in part) of said application, are with others (provided any such it ployment with 3M COMPANY are caminations, reissues, or extensing to apply for Letters Patent, in any priority rights for such foreons, treaties, or otherwise), which or in part), renewal, reexaminate ention or improvements thereon, this assignment and transfer no invested and for my heirs, executoner applications, assignments, a	ot of which is acknown of ATIVE PROPERT of its principal office is said invention and in and to any an improvement is mand any of its existing the constant of the utility Models, or trign applications to have been or maion, reissue, or other to be held and enjut been made;	owledged, I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and displication, and in and to any division or ad all improvements in the said invention made during, or within one year after the ag or future subsidiaries), and in and to any and United States of America and countries foreign eventors' Certificates in foreign countries in its which such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in joyed as fully and exclusively as they would cors, to execute and deliver without further did 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 a
granted upon any of th title, and interest there	ne said applications, to said 3M l in.		any and all Letters Patent which may be es Company, as the assignee of the entire rigi
Legal Name of Invent John D. Stelter	ioi .		noma.
Inventor's Signature:		Date:	
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Case No:

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The above-identified application was made or authorized to	o be made by me.
hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both.	e in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOVATI' 3M COMPANY, and a corporation of Delaware, having its passigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improvementation of, my employment with 3M COMPANY and are all Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utility own name and to claim any priority rights for such foreign a international conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, apart upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been to the said for myself and for my heirs, executors, as	and to any and all improvements in the said invention made overnent is made during, or within one year after the my of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign by 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;
that may be deemed necessary by said Company, its succ	ressors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
do hereby authorize and request the Commissioner of Pagranted upon any of the said applications, to said 3M Innovitle, and interest therein.	atents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right,
Legal Name of Inventor: Michael R. Berrigan	
Inventor's Signature:	Date:
JUNIO A CARACTER STATE OF THE SECOND STATE OF THE SECOND S	1/2-2-2014

Case No:

66082US012

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:

PROCESS OF MAKING DIMENSIONALL	Y STABLE NONWOVEN FIBROUS WEBS
The specification of which:	
is attached hereto;	
■ was filed on	14/231175
• • • • • • • • • • • • • • • • • • •	7.33.00% € 8.4.3%
is identified as PCT International Application No. filed on	
The above-identified application was made or authorized to	o be made by me.
I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both.	e in this declaration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a corporation of Delaware, having its assigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and ar all Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utilit own name and to claim any priority rights for such foreign a international conventions, treaties, or otherwise), which har	and to any and all improvements in the said invention made overment is made during, or within one year after the my 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
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do hereby authorize and request the Commissioner of Pa granted upon any of the said applications, to said 3M Innov itle, and interest therein.	tents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right,
Legal Name of Inventor: Francis E. Porbeni	
Inventor's Signature:	Date:
Elokari -	NAY 29, 2014

Case No:

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

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The a	above-identified a	application was made or authorized	to be made by	me.
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	al Name of Invent		MIIIII	
Inve	ntor's Signature:		Date:	
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		nat any willful false statement made not more than 5 years, or both.	e in this decla	ration is punishable under 18 U.S.C. 1001 by
3M CON assigns continue by me o terminal all Lette thereto own nar internati continue part upo have be	MPANY, and a control of the entire right, ation (in whole or made jointly white part of my employers Patent, reexa (including the righe and to claim it in a convention ation (in whole or the said inverten by me had the control of the said inverten by me had the control of the said inverten by me had the control of the said inverten by me had the control of the control of the said inverten by me had the control of the contr	orporation of Delaware, having its partitle, and interest in and to the said in part) of said application, and in ith others (provided any such impropression with 3M COMPANY and an minations, reissues, or extensions plit to apply for Letters Patent, Utility any priority rights for such foreign as, treaties, or otherwise), which have in part), renewal, reexamination, retion or improvements thereon, to be assignment and transfer not been	orincipal office I invention an and to any ar ovement is many of its existing thereof, of the y Models, or I applications to ve been or many eissue, or othe en made;	TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and id application, and in and to any division or ind 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 foreigh Inventors' Certificates in foreign countries in its owhich such applications are entitled under ay be granted thereon or on any divisional, iner or further application based in whole or in anjoyed as fully and exclusively as they would
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	Name of Invento			
Kevir	n D. Landgre	be		· · · · · · · · · · · · · · · · · · ·
Invento	or's Signature:		Date:	
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	gal Name of Inventeres	OF:		
Inv	entor's Signature:	15	Date: 5 /.	32/14

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Legal Name of Inventor: Jay M. Jennen	
Inventor's Signature:	Date:
	6/26/14

PATENT REEL: 033271 FRAME: 0878

RECORDED: 07/09/2014