

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2627813

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ERIC M. MOORE</td> <td>09/21/2011</td> </tr> <tr> <td>JOHN D. STELTER</td> <td>09/21/2011</td> </tr> <tr> <td>MICHAEL R. BERRIGAN</td> <td>09/21/2011</td> </tr> <tr> <td>FRANCIS E. PORBENI</td> <td>09/21/2011</td> </tr> <tr> <td>MATTHEW T. SCHOLZ</td> <td>09/22/2011</td> </tr> <tr> <td>KEVIN D. LANDGREBE</td> <td>09/21/2011</td> </tr> <tr> <td>SIAN F. FENNESSEY</td> <td>09/24/2011</td> </tr> <tr> <td>JAY M. JENNEN</td> <td>09/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	ERIC M. MOORE	09/21/2011	JOHN D. STELTER	09/21/2011	MICHAEL R. BERRIGAN	09/21/2011	FRANCIS E. PORBENI	09/21/2011	MATTHEW T. SCHOLZ	09/22/2011	KEVIN D. LANDGREBE	09/21/2011	SIAN F. FENNESSEY	09/24/2011	JAY M. JENNEN	09/21/2011
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>3M INNOVATIVE PROPERTIES COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>PO BOX 33427</td> </tr> <tr> <td>City:</td> <td>ST PAUL</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55133-3427</td> </tr> </table>		Name:	3M INNOVATIVE PROPERTIES COMPANY	Street Address:	PO BOX 33427	City:	ST PAUL	State/Country:	MINNESOTA	Postal Code:	55133-3427								
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PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2010028263</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2010028263														
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PCT Number:	US2010028263																		
CORRESPONDENCE DATA																			
Fax Number:	(651)736-3833																		
Phone:	651-733-1500																		
Email:	jmjurek@mmm.com																		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
Correspondent Name:	3M INNOVATIVE PROPERTIES COMPANY																		
Address Line 1:	PO BOX 33427																		
Address Line 4:	ST PAUL, MINNESOTA 55133-3427																		

ATTORNEY DOCKET NUMBER:	64410US006
NAME OF SUBMITTER:	JONI JUREK
Signature:	/Joni Jurek/
Date:	11/25/2013
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ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

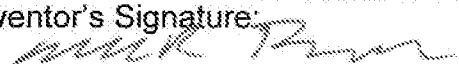
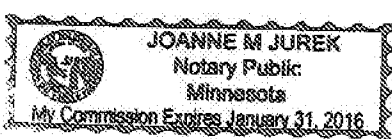
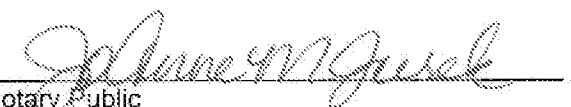
DIMENSIONALLY STABLE NONWOVEN FIBROUS WEBS AND METHODS OF MAKING AND USING THE SAME
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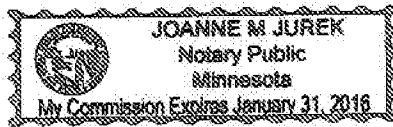
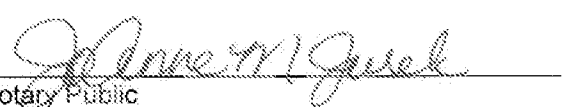
- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☐ for which an application for a United States Patent identified as U.S. Patent Application No. ,
was filed on
- ☒ which application is identified as PCT International Patent Application No. PCT/US2010/028263;
filed March 23, 2010;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we 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/us had this assignment and transfer not been made;


I/We do further agree for myself/ourselves and for my/our 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/we 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/We 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.

Given Name (first and middle [if any]): Michael R.		Family Name or Surname: BERRIGAN	
Inventor's Signature: 		Date: 9/4/2011	
Residence: Oakdale, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this <u>21st</u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named <u>Michael R. Berrigan</u> , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)			 Notary Public


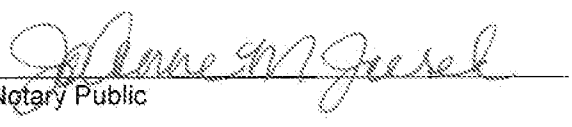
Given Name (first and middle [if any]): Francis E.		Family Name or Surname: PORBENI	
Inventor's Signature: 		Date: 9-21-11	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this <u>21st</u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named <u>Francis E. Porbeni</u> , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)			 Notary Public

Given Name (first and middle [if any]): Sian F.		Family Name or Surname: FENNESSEY	
Inventor's Signature:		Date:	
Residence: Büntstrasse 4, 5430 Wettingen		Country: Switzerland	Citizenship: United States of America and United Kingdom
Witness		Witness	

Given Name (first and middle [if any]): Jay M.		Family Name or Surname: JENNEN	
Inventor's Signature: 		Date: 9/21/2011	
Residence: Forest Lake, Minnesota		Country: USA	Citizenship: United States of America

STATE OF)
) ss.
COUNTY OF Ramsey)

On this 21st day of September, 2011, before me personally appeared the
above-named Jay M. Jennen, and who executed the foregoing instrument, as said person's
free act and deed, on the day and year aforesaid.

(Seal)  
Notary Public

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

DIMENSIONALLY STABLE NONWOVEN FIBROUS WEBS AND METHODS OF MAKING AND
USING THE SAME

- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☐ for which an application for a United States Patent identified as U.S. Patent Application No. ,
was filed on
- ☒ which application is identified as PCT International Patent Application No. PCT/US2010/028263;
filed March 23, 2010;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we 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/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our 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/we 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/We 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/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Eric M.		Family Name or Surname: MOORE	
Inventor's Signature:		Date:	
Residence: Roseville, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA) COUNTY OF RAMSEY) ss. On this _____ day of _____, before me personally appeared the above-named Eric M MOORE, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal) Notary Public			

Given Name (first and middle [if any]): John D.		Family Name or Surname: STELTER	
Inventor's Signature:		Date:	
Residence: Hudson, Wisconsin		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA) COUNTY OF RAMSEY) ss. On this _____ day of _____, before me personally appeared the above-named , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal) Notary Public			

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Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

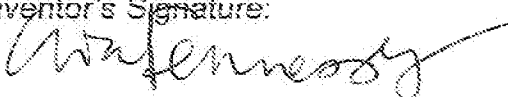
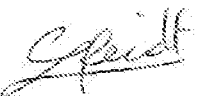
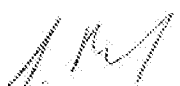
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I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully 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/We 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.

Given Name (first and middle (if any)): Sian F.		Family Name or Surname: FENNESSEY	
Inventor's Signature: 		Date: 9-24-2011	
Residence: Büntstrasse 4, 5430 Wettingen		Country: Switzerland	Citizenship: United States of America and United Kingdom
 HEIDT LAURENT		 Morf Lukas	
Witness		Witness	

Given Name (first and middle (if any)): Jay M.		Family Name or Surname: JENNEN	
Inventor's Signature:		Date:	
Residence: Forest Lake, Minnesota		Country: USA	Citizenship: United States of America
STATE OF _____)) ss. COUNTY OF _____)			
On this _____ day of _____, _____, before me personally appeared the abovenamed _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____ Notary Public	