502184009 01/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Clinton P. Waller Jr.	11/19/2012
Douglas E. Weiss	11/15/2012
Catherine A. Bothof	11/19/2012
Kannan Seshadri	11/19/2012

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:	13674990

CORRESPONDENCE DATA

Fax Number: 6517363833

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 651-733-1500 Email: skweber@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:	65555US010
NAME OF SUBMITTER:	Sherri K.W. Johnson

Total Attachments: 4

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> **PATENT** REEL: 029569 FRAME: 0891

502184009

DECLARATION AND ASSIGNMENT,
FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR § 1.63)

-	Case No:	65555US010

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:

	FUNCTIONALIZED NONWOVEN	ARTICLE
he	specification of which:	
	is attached hereto;	
\boxtimes	was filed on November 13, 2012 as United States Application No.	13/674990
	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 in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

in addition, 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 have signed my name on the day and year set forth below.

Legal Name of Inventor: Clinton P. Waller, Jr.		
Inventor's Signature:	Date:	
July / Waller /	11-19-12	

DECLARATION AND ASSIGNMENT,
FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR § 1.63)

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The above-identified application was made or authorized to be made to	by me.
I hereby acknowledge that any willful false statement made in this dec fine or imprisonment of not more than 5 years, or both.	laration is punishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of which is transfer and do hereby assign and transfer unto the 3M INNOVA' subsidiary of 3M COMPANY, and a corporation of Delaware, havin successors and assigns, the entire right, title, and interest in and to the division or continuation (in whole or in part) of said application, and invention made by me or made jointly with others (provided any succester the termination of, my employment with 3M COMPANY and any any and all Letters Patent, reexaminations, reissues, or extension countries foreign thereto (including the right to apply for Letters Patent countries in its own name and to claim any priority rights for such in entitled under international conventions, treaties, or otherwise), which divisional, continuation (in whole or in part), renewal, reexamination whole or in part upon the said invention or improvements thereon, to be would have been by me/us had this assignment and transfer not been	TIVE PROPERTIES COMPANY, a wholly-owned ig its principal office at Saint Paul, Minnesota, its ie said invention and application, and in and to any in and to any and all improvements in the said in improvement is made during, or within one year of its existing or future subsidiaries), and in and to its thereof, of the United States of America and t, Utility Models, or Inventors' Certificates in foreign oreign applications to which such applications are in have been or may be granted thereon or on any it, reissue, or other or further application based in the held and enjoyed as fully and exclusively as they
I/We do further agree for myself/ourselves and for my/our heirs, exe	cutors, and administrators, to execute and deliver

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the

In witness whereof, I have signed my name on the day and year set forth below.

Certificates in any and all countries; and

title, and interest therein.

Legal Name of Inventor: Douglas E. Weiss	
Inventor's Signature:	Date:
225Ce-	11-15-12

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'

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,

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

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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:

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\boxtimes	was filed on November 13, 2012 as United States Application No.	13/674990
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in addition, 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 have signed my name on the day and year set forth below.

Legal Name of Inventor: Catherine A. Bothof		
Inventor's Signature:	Date: 11 - 19 - 12	
A		

DECLARATION AND ASSIGNMENT,
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PATENT APPLICATION (37 CFR § 1.63)

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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 have signed my name on the day and year set forth below.

Legal Name of Inventor: Kannan Seshadri			
Inventor's Signature:	Date: 19-72		

PATENT REEL: 029569 FRAME: 0895

RECORDED: 01/04/2013