PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2766179

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY P. PARISEAU	03/03/2014
MICHAEL R. GORMAN	02/27/2014
SHIN KATOH	02/27/2014
TADATO ORITANI	02/27/2014
ZHIQUN ZHANG	02/27/2014
NEELAKANDAN CHANDRASEKARAN	02/27/2014

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:	14344648

CORRESPONDENCE DATA

Fax Number: (651)736-8388

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 651-733-1500

Email: jmcourtney@mmm.com

Correspondent Name: 3M INNOVATIVE COMPANY

Address Line 1: P.O. BOX 33427

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

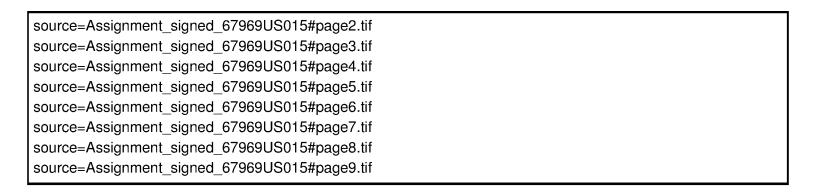
ATTORNEY DOCKET NUMBER:	67969US015
NAME OF SUBMITTER:	JOYCE M. COURTNEY
SIGNATURE:	/Joyce M. Courtney/
DATE SIGNED:	03/13/2014

Total Attachments: 9

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502719575 REEL: 032425 FRAME: 0189

PATENT



PATENT REEL: 032425 FRAME: 0190

Case No.: 67969US015

ASSIGNMENT OF APPLICATION

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

	MECHANICAL FASTENER, FASTENING SYSTEM, AND DISPOSABLE ABSORBENT ARTICLE	
\boxtimes	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/US2012/055072; filed September 13, 2012;	

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

Assignment

Page 1 of 3 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

> PATENT REEL: 032425 FRAME: 0191

Case No.: 67969US015

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]): Timothy P,	Family Name or Surname: Pariseau	
Inventor's Signature:	Date:	
2.44 Breeze	3-3-2014	
Residence:	Country:	Citizenship:
Forest Lake, Minnesota	USA	United States of America
Given Name (first and middle [if any]):	Family Name or Surn	ame:
Michael R.	Gorman	
Inventor's Signature:	Date:	
Marke 1 Mon	2 - 2 7 - / Country: USA	e Eye
Residence:	Country:	Citizenship:
Lake Elmo, Minnesota	USA	United States of America
Given Name (first and middle [if any]):	Family Name or Surname:	
Shin	Katoh	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Kanagawa-prefecture	Japan	Japan
Given Name (first and middle [if any]):	Family Name or Sui	name:
Tadato	Oritani	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Kanagawa-city	Japan	Japan
	Company Company	
Given Name (first and middle [if any]):	Family Name or Surna	ame:
Zhiqun	Zhang	
Inventor's Signature:	Date:	
IKB 3	2/27/2014	***************************************
Résidence:	Country:	Citizenship:
Roseville, Minnesota	USA	United States of America

Assignment

Page 2 of 3 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

> PATENT REEL: 032425 FRAME: 0192

Case No.: 67969US015

Given Name (first and middle [if any]): Neelakandan		Family Name or Surname: Chandrasekaran	
Inventor's Signature:	Date: 2/21/		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	

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Case No.: 67969US015

ASSIGNMENT OF APPLICATION

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\boxtimes	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 ;
\boxtimes	which application is identified as PCT International Patent Application No. PCT/US2012/055072; filed September 13, 2012;

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

Case No.: 67969US015

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]): Timothy P.	Family Name or Surname: Pariseau	
Inventor's Signature:	Date:	
Residence: Forest Lake, Minnesota	Country: USA	Citizenship: United States of America
Given Name (first and middle [if any]): Michael R.	Family Name or Surname: Gorman	
Inventor's Signature:	Date:	
MANAGED SEA		T. COLORADA L. COLORADA
Residence: Lake Elmo, Minnesota	Country: USA	Citizenship: United States of America
Given Name (first and middle [if any]): ShIn	Family Name or Sumame: Katoh	
Inventor's Signature:	Date:	
Shin Katoh	Feb. 21 - 2014	
Residence: Kanagawa-prefecture	Country: Japan	Citizenship: Japan
Given Name (first and middle [if any]): Tadato	Family Name or Surname: Oritani	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Kanagawa-city	Japan	Japan
	Francis Roman de Posta	N
Given Name (first and middle [if any]): Zhiqun	Family Name or Surname: Zhang	
Inventor's Signature:	Date:	· · · · · · · · · · · · · · · · · · ·
Residence:	Country:	Citizenship:
Roseville, Minnesota	USA	United States of America

Assignment

3M 1791087v1

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> PATENT REEL: 032425 FRAME: 0195

Given Name (first and middle [if any]): Neelakandan		Family Name or Surname: Chandrasekaran	
Inventor's Signature:	Date:		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	

Case No.: 67969US015

ASSIGNMENT OF APPLICATION

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

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\boxtimes	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/US2012/055072; filed September 13, 2012;

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]):	Family Massa as Communication	
Timothy P.	Family Name or Surname: Pariseau	
Inventor's Signature.	Date:	
Residence: Forest Lake, Minnesota	Country: USA	Citizenship: United States of America
Given Name (first and middle [if any]): Michael R.	Family Name or Surname: Gorman	
Inventor's Signature:	Date:	
Residence: Lake Elmo, Minnesota	Country: USA	Citizenship: United States of America
Given Name (first and middle [if any]): Shin	Family Name or Surname: Katoh	
Inventor's Signature:	Date:	
Residence: Kanagawa-prefecture	Country: Japan	Citizenship: Japan
Given Name (first and middle [if any]):	Family Name or Surname:	
Tadato	Oritani	
Inventor's Signature: Tadate Critan	Date:	27 - 2014 Citizenship:
Residence: Kanagawa-city	Country: Japan	Citizenship: Japan
Given Name (first and middle [if any]): Zhiqun	Family Name or Surname; Zhang	
Inventor's Signature:	Date:	
Residence: Roseville, Minnesota	Country: USA	Citizenship: United States of America

Assignment

Case No.: 67969US015

REEL: 032425 FRAME: 0198

Given Name (first and middle [if any]): Neelakandan	Family Name or Surname: Chandrasekaran		
Inventor's Signature:	Date:		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	

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RECORDED: 03/13/2014