## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Vivek Krishnan	10/19/2010
Gaurav Manik	10/12/2010
Gajendra Rao	10/12/2010

## **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:	12872637

## **CORRESPONDENCE DATA**

Fax Number: (651)736-3833

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

Phone: 651-733-1500 Email: tlriley@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:	66743US002
NAME OF SUBMITTER:	Tracey L. Riley

Total Attachments: 4

source=Assignment\_66743US002#page1.tif source=Assignment\_66743US002#page2.tif

PATENT REEL: 025157 FRAME: 0932 source=Assignment\_66743US002#page3.tif source=Assignment\_66743US002#page4.tif

PATENT REEL: 025157 FRAME: 0933

Case No.: 66743US002

# **ASSIGNMENT OF APPLICATION**

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

SECURITY ARTICLE HAVING A SWITCHING FEATURE	-
<ul> <li>☐ for which an application for a United States Patent is being filed contemporaneously herewith;</li> <li>☑ for which an application for a United States Patent identified as U.S. Patent Application No. 12/872637; was filed on August 31, 2010</li> <li>☐ which application is identified as PCT International Patent Application No.; filed;</li> </ul>	

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.: 66743US002

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]): Vivek	Family Name or Surname: Krishnan						
Inventor's Signature:	Date:						
Residence:	Country: Citizenship:						
St. Paul	USA India						
Witness	Witness						
Given Name (first and middle [if any]):	Family Name or Surname:						
Gaurav	Manik						
Inventor's Signature:	Date: 12TH OCTOBER 2010						
Canil							
Residence:	Country: Citizenship:						
Muzaffarnagar	India India						
D.A.	M						
Witness V. DAMESH (34 INDIA) Witness SHRIDHAR SHINDE - 3M INDIA.							
Given Name (first and middle [if any]): Gajendra	Family Name or Surname:						
Inventor's Signature:	Date:						
Residence:	Country: Citizenship:						
Bangalore	India India						
6. saltjahi	Du. GAJENDRAN Witness Duchagendran						
Witness SATILYA NARAYANAN G	Witness Ducragendram						

Assignment 3M 990291v1 Page 2 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 Case No.: 66743US002

Case No.: 66743US002

# ASSIGNMENT OF APPLICATION

below,	have made a	n invention i	n				
		SECURITY	ARTICLE I	HAVING A	SWITCHING	FEATURE	 
	5 Lv .						

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated

☐ 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. 12/872637; was filed on August 31, 2010

which application is identified as PCT International Patent Application No.; filed;

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.: 66743US002

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.

Inventor's Signature:  Residence: St. Paul  Given Name (first and middle [if any]): Gaurav  Residence: Manik Inventor's Signature:  Date:  Country: Manik Inventor's Signature:  Date:  Country: Manik Inventor's Signature:  Country: India  Witness  Witness  Witness  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Country: India India  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Country: India  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Country: India  Citizenship: India  Witness  Witness  Witness	Given Name (first and middle [if any]): Vivek	ne (first and middle [if any]): Family Name or Surname:  Krishnan				
St. Paul  Witness  Given Name (first and middle [if any]): Gaurav Inventor's Signature:  Residence: Muzaffarnagar  Given Name (first and middle [if any]): Residence: Muzaffarnagar  Witness  Witness  Witness  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Country: India  Family Name or Surname: Rao Inventor's Signature:  Date:  Residence: Bangalore  Country: India  Citizenship: India  India	Inventor's Signature:	Date:				
Given Name (first and middle [if any]): Gaurav Inventor's Signature:  Residence: Muzaffarnagar  Given Name (first and middle [if any]): Witness  Witness  Witness  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Residence: Bangalore  Country: Citizenship: India  Country: Citizenship: India	8		Citizenship:	***************************************		
Given Name (first and middle [if any]): Gaurav Inventor's Signature:  Residence: Muzaffarnagar  Witness  Witness  Witness  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Country: Rao Date:  Residence: Bangalore  Country: India India  Citizenship: India India	St. Paul	USA	India			
Gaurav   Manik			Mulenis	annana)		
Gaurav   Manik		······································				
Inventor's Signature:  Residence: Muzaffarnagar  Witness  Witness  Witness  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Residence: Bangalore  Country: India  Citizenship: Ramily Name or Surname: Rao  Date:  Citizenship: India  India			r Surname:	·		
Residence:  Muzaffarnagar  Witness  Witness  Witness  Given Name (first and middle [if any]): Gajendra  Inventor's Signature:  Residence: Bangalore  Country: India  Citizenship: India  Ramily Name or Surname: Rao  Date:  Country: Citizenship: India India			***************************************			
Muzaffarnagar India India  Witness Witness  Given Name (first and middle [if any]): Family Name or Surname: Rao Inventor's Signature: Date:  Residence: Country: Citizenship: India  India	Inventor's Signature:	Date:				
Muzaffarnagar India India  Witness Witness  Given Name (first and middle [if any]): Family Name or Surname: Rao Inventor's Signature: Date:  Residence: Country: Citizenship: India  India						
Witness  Witness  Given Name (first and middle [if any]): Gajendra Inventor's Signature:  Residence: Bangalore  Witness  Family Name or Surname: Rao  Date:  Country: India India India	R					
Gajendra Rao Inventor's Signature: Date:  Residence: Country: Citizenship: Bangalore India India	Witness	Witness				
Gajendra Rao Inventor's Signature: Date:  Residence: Country: Citizenship: Bangalore India India						
Inventor's Signature:  Residence:  Bangalore  Date:  Country: India India			r Surname:			
Residence: Country: Citizenship: Bangalore India India	\$	Rao				
Bangalore India India	Inventor's Signature:	Date:				
Bangalore India India	Residence:	Country:	Citizenship:			
Witness Witness	Bangalore			i		
Witness						
	Witness	Witness				

Assignment 3M 990291v1 Page 2 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 Case No.: 66743US002

RECORDED: 10/19/2010