502590565 12/04/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2636756

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK W KLINK	10/28/2013
JOHN S EDWARDS	12/03/2013

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:	14123891

CORRESPONDENCE DATA

Fax Number: (651)736-3833 Phone: 651-733-1500

Email: smdacko1@mmm.com

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

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER:	67648US004
NAME OF SUBMITTER:	SUSAN M. DACKO
Signature:	/Susan M. Dacko/
Date:	12/04/2013

PATENT

REEL: 031715 FRAME: 0797

Total Attachments: 4
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PATENT REEL: 031715 FRAME: 0798

Case No.: 67648US004

ASSIGNMENT OF APPLICATION

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

	SYSTEM AND METHOD FOR MANAGEMENT OF A ROOF	7
\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/US2012/041031: filed June 6, 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

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Assignment

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 Name or Surns	ame:
Frank W.	Klink	
Inventor's Signatyre:	Date:	
Front W. Stick	10/28/2013	
Residence:	Country:	Citizenship
Oak Park Heights, Minnesota	USA	United States of America

Given Name (first and middle [if any]): John S.	Family Name of Edwards	Family Name or Surname: Edwards	
Inventor's Signature:	Date:		
Residence: Hudson, Wisconsin	Country: USA	Citizenship: United States of America	

Assignment

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ASSIGNMENT OF APPLICATION

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below, have made an invention in			
	SYSTEM AND METHOD FOR MANAGEMENT OF A ROOF		
\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.		

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.: 67648US004

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]): Frank W.	Family Name or Surname: Klink Date:	
Inventor's Signature:		
Residence: Oak Park Heights, Minnesota	Country: Citizenship: USA United States of America	

Given Name (first and middle [if any]): John S.	Family Name or Surname: Edwards	
Inventor's Signature	Date: / 2 3	
Residence Hudsop, Wisconsin	Country: \ USA	Citizenship: United States of America

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RECORDED: 12/04/2013

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Case No.: 57648US004