

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Justin M. Johnson	09/22/2011
Lori-Ann S. Prioleau	09/22/2011
Brinda B. Badri	09/22/2011
James C. Vanous	09/26/2011
Robert D. Lorentz	09/26/2011
Jacob D. Chatterton	09/22/2011
Steven J. Perron	09/22/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	3M Innovative Properties Company
<b>Street Address:</b>	P.O. Box 33427
<b>City:</b>	Saint Paul
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55133-3427
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13207505
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)736-3833
<b>Phone:</b>	651-733-1500
<b>Email:</b>	LegalUSDocketing@mmm.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	3M INNOVATIVE PROPERTIES COMPANY
<b>Address Line 1:</b>	PO BOX 33427
<b>Address Line 4:</b>	ST. PAUL, MINNESOTA 55133-3427
<b>ATTORNEY DOCKET NUMBER:</b>	67180US002

CH \$40.00 13207505

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**PATENT**  
**REEL: 026969 FRAME: 0011**

NAME OF SUBMITTER:

Renee A. Wolff

Total Attachments: 5

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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

WETNESS SENSOR USING RF CIRCUIT WITH FRANGIBLE LINK


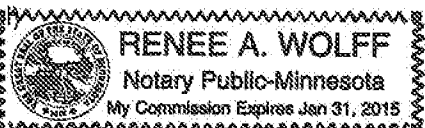
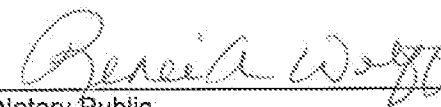
- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. **13/207,505**, was filed on **August 11, 2011**
- which application is identified as PCT International Patent Application No. ; filed ;

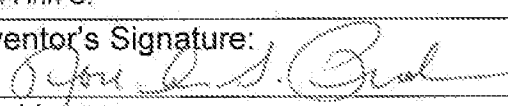
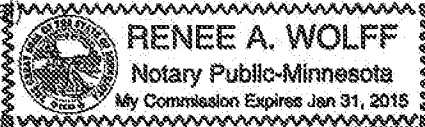
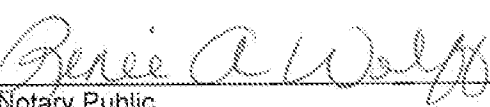
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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

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.

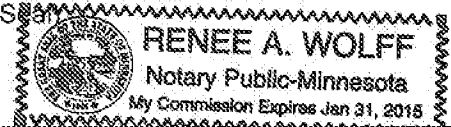
Given Name (first and middle [if any]): Justin M.		Family Name or Surname: Johnson	
Inventor's Signature: 		Date: <u>9/22/11</u>	
Residence: Oakdale, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA ) ) ss. COUNTY OF RAMSEY )			
On this <u>22<sup>nd</sup></u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named Justin M. Johnson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
 (Seal) <b>RENEE A. WOLFF</b> Notary Public-Minnesota My Commission Expires Jan 31, 2015		 Notary Public	

Given Name (first and middle [if any]): Lori-Ann S.		Family Name or Surname: Prioleau	
Inventor's Signature: 		Date: <u>9/22/2011</u>	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA ) ) ss. COUNTY OF RAMSEY )			
On this <u>22<sup>nd</sup></u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named Lori-Ann S. Prioleau, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
 (Seal) <b>RENEE A. WOLFF</b> Notary Public-Minnesota My Commission Expires Jan 31, 2015		 Notary Public	

Given Name (first and middle [if any]): Brinda B.		Family Name or Surname: Badri	
Inventor's Signature: <i>Brinda B. Badri</i>		Date: 9/22/11	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA )  
                                  ) ss.  
COUNTY OF RAMSEY )

On this 22<sup>nd</sup> day of September, 2011, before me personally appeared the above-named Brinda B. Badri, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

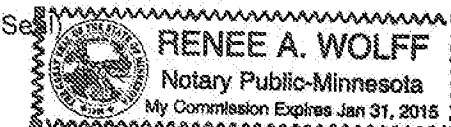


*Renee Wolff*  
\_\_\_\_\_  
Notary Public

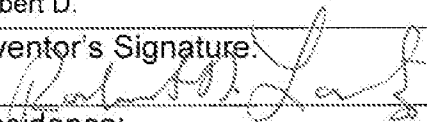


Given Name (first and middle [if any]): James C.		Family Name or Surname: Vanous	
Inventor's Signature: <i>James C. Vanous</i>		Date: 9/26/11	
Residence: Roseville, Minnesota		Country: USA	Citizenship: United States of America


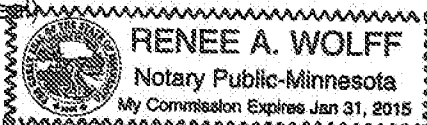
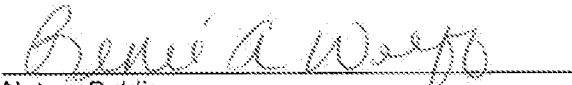
STATE OF MINNESOTA )  
                                  ) ss.  
COUNTY OF RAMSEY )

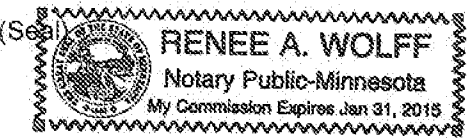
On this 26<sup>th</sup> day of September, 2011, before me personally appeared the above-named James C. Vanous, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

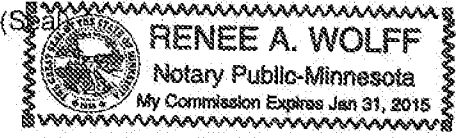


*Renee Wolff*  
\_\_\_\_\_  
Notary Public

Given Name (first and middle [if any]): Robert D.		Family Name or Surname: Lorentz	
Inventor's Signature: 		Date: 9/26/11	
Residence: North Oaks, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA ) ) ss. COUNTY OF RAMSEY ) On this <u>26<sup>th</sup></u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named Robert D. Lorentz, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
 RENEE A. WOLFF Notary Public-Minnesota My Commission Expires Jan 31, 2015		 Notary Public	

Given Name (first and middle [if any]): Jacob D.		Family Name or Surname: Chatterton	
Inventor's Signature: 		Date: 9/22/11	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA ) ) ss. COUNTY OF RAMSEY ) On this <u>22<sup>nd</sup></u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named Jacob D. Chatterton, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
 RENEE A. WOLFF Notary Public-Minnesota My Commission Expires Jan 31, 2015		 Notary Public	

Given Name (first and middle [if any]): Steven J.		Family Name or Surname: Perron	
Inventor's Signature: <i>Steven J. Perron</i>		Date: 9/22/11	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
STATE OF <u>Minnesota</u> ) COUNTY OF <u>Ramsey</u> ) ss. On this <u>22<sup>nd</sup></u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named Steven J. Perron, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
		<u><i>Renee Wolff</i></u> Notary Public	

Given Name (first and middle [if any]): Donald R.		Family Name or Surname: Battles	
Inventor's Signature: <i>Donald R. Battles</i>		Date: 9/22/11	
Residence: Arden Hills, Minnesota		Country: USA	Citizenship: United States of America
STATE OF <u>Minnesota</u> ) COUNTY OF <u>Ramsey</u> ) ss. On this <u>22<sup>nd</sup></u> day of <u>September</u> , <u>2011</u> , before me personally appeared the above-named <u>Donald R. Battles</u> , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
		<u><i>Renee Wolff</i></u> Notary Public	