

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lloyd S. VASILAKES</td> <td>09/06/2012</td> </tr> <tr> <td>Qian Zheng ZHOU</td> <td>10/05/2012</td> </tr> <tr> <td>Giuseppe DE BELLIS</td> <td>09/06/2012</td> </tr> <tr> <td>Valentina TRONCONI</td> <td>09/06/2012</td> </tr> <tr> <td>Monica JEREZ</td> <td>09/06/2012</td> </tr> <tr> <td>Adel M. KASSEM LLANO</td> <td>09/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lloyd S. VASILAKES	09/06/2012	Qian Zheng ZHOU	10/05/2012	Giuseppe DE BELLIS	09/06/2012	Valentina TRONCONI	09/06/2012	Monica JEREZ	09/06/2012	Adel M. KASSEM LLANO	09/17/2012
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Monica JEREZ	09/06/2012														
Adel M. KASSEM LLANO	09/17/2012														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>3M Innovative Properties Company</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 33427</td> </tr> <tr> <td>City:</td> <td>St. Paul</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55133-3427</td> </tr> </table>		Name:	3M Innovative Properties Company	Street Address:	P.O. Box 33427	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55133-3427				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29425721</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29425721										
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CORRESPONDENCE DATA															
Fax Number: 6517363833 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 651-733-1500 Email: hhfroelke1@mmm.com Correspondent Name: 3M Innovative Properties Company Address Line 1: P.O. Box 33427 Address Line 4: St. Paul, MINNESOTA 55133-3427															
ATTORNEY DOCKET NUMBER:	69873US002														
NAME OF SUBMITTER:	Hylis H. Froelke														

CH \$40.00 29425721

Total Attachments: 12

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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

CLEANING TOOL

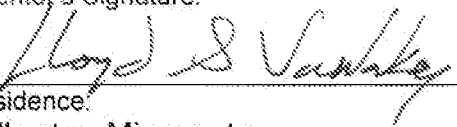
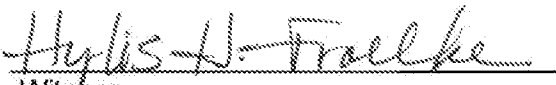

- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. **29/425721**, was filed on **JUNE 26, 2012**;
- ☐ which application is identified as PCT International 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.

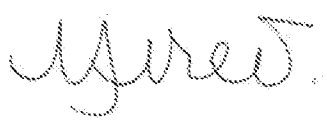
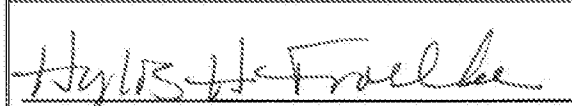
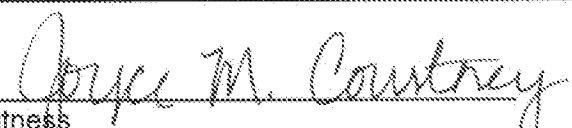
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Lloyd S.		Family Name or Surname: VASILAKES	
Inventor's Signature: 		Date: 9/6/12	
Residence: Stillwater, Minnesota		Country: USA	Citizenship: United States of America
Witness 		Witness 	

Given Name (first and middle [if any]): Qian Zheng		Family Name or Surname: ZHOU	
Inventor's Signature:		Date:	
Residence: Shanghai, China		Country: China	Citizenship: People's Republic of China
Witness		Witness	

Given Name (first and middle [if any]): Giuseppe		Family Name or Surname: DE BELLIS	
Inventor's Signature:		Date:	
Residence: Milanese, Italy		Country: Italy	Citizenship: Italy
Witness		Witness	

Given Name (first and middle [if any]): Valentina		Family Name or Surname: TRONCONI	
Inventor's Signature:		Date:	
Residence: Milano, Italy	Country: Italy	Citizenship: Italy	
<div style="display: flex; justify-content: space-between;"> <div>_____ Witness</div> <div>_____ Witness</div> </div>			

Given Name (first and middle [if any]): Monica		Family Name or Surname: JEREZ	
Inventor's Signature: 		Date: 9/6/12	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: Guatemala	
<div style="display: flex; justify-content: space-between;"> <div> _____ Witness</div> <div> _____ Witness</div> </div>			

Given Name (first and middle [if any]): Adel M.		Family Name or Surname: KASSEM LLANO	
Inventor's Signature:		Date:	
Residence: Milan, Italy	Country: Italy	Citizenship: Colombia	
<div style="display: flex; justify-content: space-between;"> <div>_____ Witness</div> <div>_____ Witness</div> </div>			

ASSIGNMENT OF APPLICATION

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

CLEANING TOOL

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- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. 29/425730, was filed on JUNE 26, 2012;
- ☐ 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]): Lloyd S.		Family Name or Surname: VASILAKES	
Inventor's Signature:		Date:	
Residence: Stillwater, Minnesota		Country: USA	Citizenship: United States of America
<div style="display: flex; justify-content: space-between;"> <div>_____ Witness</div> <div>_____ Witness</div> </div>			

Given Name (first and middle [if any]): Qian Zheng		Family Name or Surname: ZHOU	
Inventor's Signature: <i>Zhou Qian Zheng</i>		Date: 2012-10-05	
Residence: Shanghai, China		Country: China	Citizenship: People's Republic of China
<div style="display: flex; justify-content: space-between;"> <div><i>chen zheng jun</i> _____ Witness</div> <div><i>Li Qian Rong</i> _____ Witness</div> </div>			

Given Name (first and middle [if any]): Giuseppe		Family Name or Surname: DE BELLIS	
Inventor's Signature:		Date:	
Residence: Milanese, Italy		Country: Italy	Citizenship: Italy
<div style="display: flex; justify-content: space-between;"> <div>_____ Witness</div> <div>_____ Witness</div> </div>			

Given Name (first and middle [if any]): Valentina		Family Name or Surname: TRONCONI	
Inventor's Signature:		Date:	
Residence: Milano, Italy	Country: Italy	Citizenship: Italy	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Monica		Family Name or Surname: JEREZ	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: Guatemala	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Adel M.		Family Name or Surname: KASSEM LLANO	
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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;

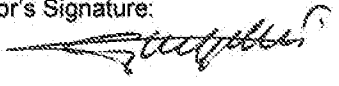
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, 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

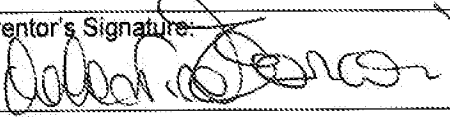
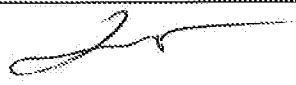
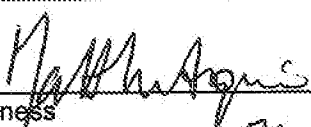
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Inventor's Signature:		Date:	
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_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Giuseppe		Family Name or Surname: DE BELLIS	
Inventor's Signature: 		Date: 06 Sept 2012	
Residence: Milanese, Italy	Country: Italy	Citizenship: Italy	
_____ Witness ADRIAN LARRIPA ARTEGA		_____ Witness MATTHIEU AQUINO	

Given Name (first and middle [if any]): Valentina		Family Name or Surname: TRONCONI	
Inventor's Signature: 		Date: 8/6/2012	
Residence: Milano, Italy		Country: Italy	Citizenship: Italy
Witness  ADRIAN CARRILLO ARTIEDA		Witness  NATHANIEL AQUINO	

Given Name (first and middle [if any]): Monica		Family Name or Surname: JEREZ	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: Guatemala
Witness _____		Witness _____	

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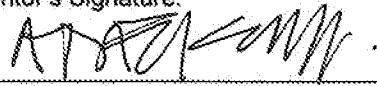
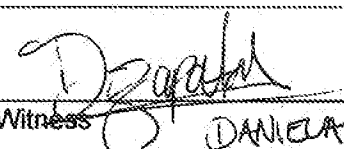
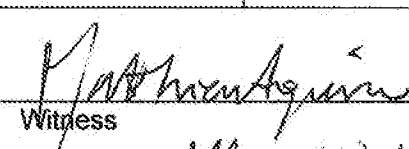
Given Name (first and middle [if any]): Lloyd S.		Family Name or Surname: VASILAKES	
Inventor's Signature:		Date:	
Residence: Stillwater, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Qian Zheng		Family Name or Surname: ZHOU	
Inventor's Signature:		Date:	
Residence: Shanghai, China		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Giuseppe		Family Name or Surname: DE BELLIS	
Inventor's Signature:		Date:	
Residence: Milanese, Italy		Country: Italy	Citizenship: Italy
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Valentina		Family Name or Surname: TRONCONI	
Inventor's Signature:		Date:	
Residence: Milano, Italy		Country: Italy	Citizenship: Italy
<div style="display: flex; justify-content: space-between;"> <div>_____ Witness</div> <div>_____ Witness</div> </div>			

Given Name (first and middle [if any]): Monica		Family Name or Surname: JEREZ	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: Guatemala
<div style="display: flex; justify-content: space-between;"> <div>_____ Witness</div> <div>_____ Witness</div> </div>			

Given Name (first and middle [if any]): Adel M.		Family Name or Surname: KASSEM LLANO	
Inventor's Signature: 		Date: SEPT. 17. 2012	
Residence: Milan, Italy		Country: Italy	Citizenship: Colombia
<div style="display: flex; justify-content: space-between;"> <div>  Witness DANIELA ZAPATA A. </div> <div>  Witness MATTHEW AQUINO </div> </div>			