

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>Shaelyn D. CRUTCHLEY</td> <td>11/07/2012</td> </tr> <tr> <td>Gerald E. MUELLER</td> <td>11/13/2012</td> </tr> <tr> <td>Valentina TRONCONI</td> <td>10/31/2012</td> </tr> <tr> <td>Lorenzo RUGGIERI</td> <td>10/31/2012</td> </tr> <tr> <td>Nicolas A. ECHEVERRI</td> <td>10/25/2012</td> </tr> <tr> <td>Antonio PUGLIESE</td> <td>11/09/2012</td> </tr> <tr> <td>Daniela AMANDOLESE</td> <td>11/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shaelyn D. CRUTCHLEY	11/07/2012	Gerald E. MUELLER	11/13/2012	Valentina TRONCONI	10/31/2012	Lorenzo RUGGIERI	10/31/2012	Nicolas A. ECHEVERRI	10/25/2012	Antonio PUGLIESE	11/09/2012	Daniela AMANDOLESE	11/16/2012
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Antonio PUGLIESE	11/09/2012																
Daniela AMANDOLESE	11/16/2012																
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>29424301</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29424301												
Property Type	Number																
Application Number:	29424301																
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:	69986US002																

CH \$40.00 29424301

NAME OF SUBMITTER:

Hylis H. Froelke

Total Attachments: 16

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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

LAMINATOR

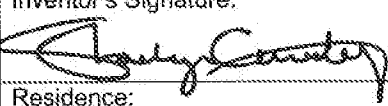
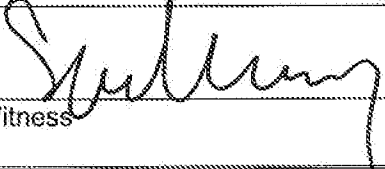
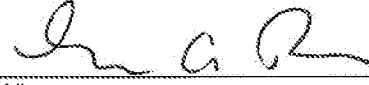
- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. **29/424301**, was filed on **June 11, 2012**;
- ☐ which application is identified as PCT International Patent Application No. ; filed ;

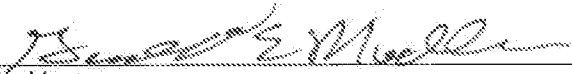
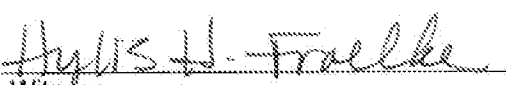
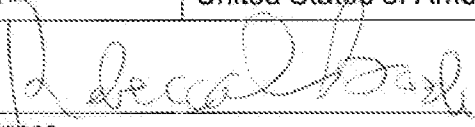
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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]): Shaelyn D.		Family Name or Surname: CRUTCHLEY	
Inventor's Signature: 		Date: 11.07.12	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
Witness: 		Witness: 	

Given Name (first and middle [if any]): Gerald E.		Family Name or Surname: MUELLER	
Inventor's Signature: 		Date: 11/13/12	
Residence: Eagan, Minnesota		Country: USA	Citizenship: United States of America
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
Witness:		Witness:	

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

Given Name (first and middle [if any]): Nicolas A.		Family Name or Surname: ECHEVERRI	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: Colombia	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Antonio		Family Name or Surname: PUGLIESE	
Inventor's Signature:		Date:	
Residence: Pomigliano D'Arco, Italy	Country: Italy	Citizenship: Italy	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Daniela		Family Name or Surname: AMANDOLESE	
Inventor's Signature:		Date:	
Residence: Genova, Italy		Country: Italy	Citizenship: Italy
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p>_____</p> <p>Witness</p> </div> <div style="width: 45%;"> <p>_____</p> <p>Witness</p> </div> </div>			

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- ☐ 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. 29/424301, was filed on June 11, 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;


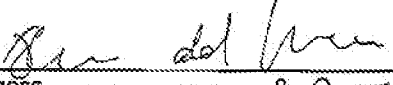
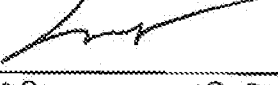
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company,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

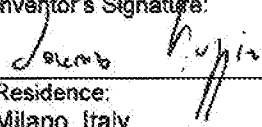
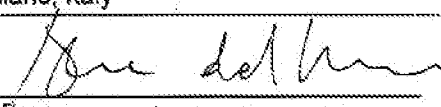
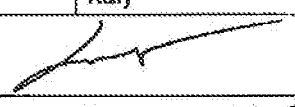
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

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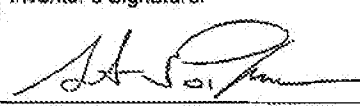
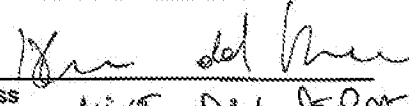
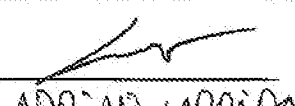
Given Name (first and middle (if any)): Shaelyn D.		Family Name or Surname: CRUTCHLEY	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
Witness		Witness	

Given Name (first and middle (if any)): Gerald E.		Family Name or Surname: MUELLER	
Inventor's Signature:		Date:	
Residence: Eagan, Minnesota		Country: USA	Citizenship: United States of America
Witness		Witness	

Given Name (first and middle (if any)): Valentina		Family Name or Surname: TRONCONI	
Inventor's Signature: 		Date: Oct 31-2012	
Residence: Milano, Italy		Country: Italy	Citizenship: Italy
Witness  ALICE DAL SERATE		Witness  ADRIANO GARRIGA	

Given Name (first and middle [if any]): Lorenzo		Family Name or Surname: RUGGIERI	
Inventor's Signature: 		Date: 31/10/2012	
Residence: Milano, Italy		Country: Italy	Citizenship: Italy
Witness  ALICE DAL SERONE		Witness  ADRIAN GARripA	

Given Name (first and middle [if any]): Nicolas A.		Family Name or Surname: ECHEVERRI	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: Colombia
Witness		Witness	

Given Name (first and middle [if any]): Antonio		Family Name or Surname: PUGLIESE	
Inventor's Signature: 		Date: 09/11/2012	
Residence: Pomigliano D'Arco, Italy		Country: Italy	Citizenship: Italy
Witness  ALICE DAL SERONE		Witness  ADRIAN GARripA	

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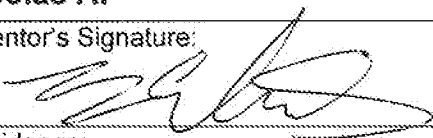
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_____ Witness		_____ Witness	

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

Given Name (first and middle [if any]): Nicolas A.		Family Name or Surname: ECHEVERRI	
Inventor's Signature: 		Date: 10/25/2012	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: Colombia
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Antonio		Family Name or Surname: PUGLIESE	
Inventor's Signature:		Date:	
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_____ Witness		_____ Witness	

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_____ Witness		_____ Witness	


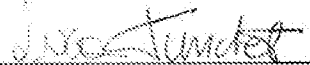
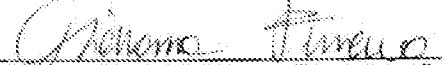
Given Name (first and middle [if any]): Gerald E.		Family Name or Surname: MUELLER	
Inventor's Signature:		Date:	
Residence: Eagan, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

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

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Given Name (first and middle (if any)): Antonio		Family Name or Surname: PUGLIESE	
Inventor's Signature:		Date:	
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Given Name (first and middle (if any)): Daniela		Family Name or Surname: AMANDOLESE	
Inventor's Signature: 		Date: 11/16/2012	
Residence: Genova, Italy		Country: Italy	Citizenship: Italy
 Witness LUCA TURCHET		 Witness GIOVANNA FERRERO	