Case No.: 60039US005

RECORDATION FORM COVER SHEET PATENTS ONLY					
To: The Director of the U.S. Patent and Trademark Office:					
Please record the attached document(s) or the new address(es) below.					
Name of conveying party(ies)	te(s):	2. Name and address of receiving party(ies):			
Breister, James C. June 20, 20 Chen, Andrew W. June 12, 20 Klinzing, William P. June 12, 20 Sager, Patrick J. June 20, 20 Sundet, Douglas C. June 12, 20 Linabery, Matthew S. June 12, 20	006 006 006 006	3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427			
Additional name(s) of conveying party(ies) attached? ☐ Yes   ☑ No		Additional name(s) of receiving party(ies) attached?			
3. Nature of Conveyance:					
4. Application or Patent Number(s):	This doc	ument is being filed together with a new application.			
A. Patent Application No(s).:	1	B. Patent No(s).:			
11/419,668					
Additional Number	ers Attache	ed? ☐ Yes ☒ No			
concerning document should be mailed:  Name: James A. Baker Office of Intellectual Property Counsel		l number of applications patents involved: 1			
		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00  Enclosed Authorized to be charged to deposit account			
32692	8. Payment Information:				
Customer Number		osit Account No. 13-3723 orized User Name: James A. Baker			
9. Signature  Printed Name of Attorney/Agent:  James A. Baker  Registration No.: 44,520  Signature  Date					
Pages: Total number of pages including COVER SHEET, attachments and documents: 5					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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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

METHODS AND APPARATUS FOR MELTBLOWING OF POLYMERIC MATERIAL

UTILIZING FLUID FLOW FROM AN AUXILIARY MANIFOLD					
for which an application for a United States Patent is being filed contemporaneously herewith;					
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

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PATENT REEL: 017867 FRAME: 0897 Given Name (first and middle [if any]):

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.

Family Name or Surname:

James C.	Breister				
Inventor's Signature:  James C. Belister	Date: 6 - 20 - 0 6 -				
Residence: // Oakdale, Minnesota	Country: USA	Citizenship: United States of America			
STATE OF MINNESOTA ) ss.  COUNTY OF RAMSEY On this day of					
	T-11				
Given Name (first and middle [if any]): Andrew W.	Family Name or Surname: Chen				
Inventor's 3 Signature:	Date: 6/12/06				
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America			
STATE OF MINNESOTA  ) ss.  COUNTY OF RAMSEY  On this day of day o					

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Given Name (first and middle [if any]):	Family Name or Surnam	ne:			
William P.	Klinzing				
HTMam Human	Date: 6/12/06				
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America			
STATE OF MINNESOTA ) ss.	***************************************				
COUNTY OF RAMSEY )	$\sim$				
On this <u>Strains</u> day of <u>Strains</u> , before me personally appeared the above-named William P. Klinzing, and who executed the foregoing instrument, as said person's free act and					
deed, on the day and year aforesaid.	- Ω C	1. 1			
(Seal)  SUSAN P GUMATZ  Notary Public  Minnesota  My Commission Expires January 31, 2010  Notary Public					
Given Name (first and middle [if any]): Patrick J.	Family Name or Surnam	ne:			
Inventor's Signature:	Date: 6/20/06				
Residence:	Country:	Citizenship:			
Hastings, Minnesota STATE OF MINNESOTA )	USA	United States of America			
) ss. COUNTY OF RAMSEY )					
On this <u>දීව</u> day of <u>( )</u> above-named Patrick J. Sager, and who executed the for	. 2006 , before	me personally appeared the			
above-named Patrick J. Sager, and who executed the form on the day and year aforesaid.					
(Seal) JUDY L HANSEN	Notary Public	Ldaman			
(Seal)  JUDY L HANSEN  Notary Public  Minnesota	Notary Public	Or HONDER			
My Commission Expires January 31, 2010	•				
Given Name (first and middle [if any]):	Family Name or Surnam	e;			
Douglas C.	Sundet				
Inventor's Signature:	Date: 12.	2006			
Residence	Country:	Citizenship:			
Hudson, Wisconsin	USA	United States of America			
STATE OF MINNESOTA ) ) ss.					
COUNTY OF RAMSEY ) On this Handle day of Called the					
above-named Douglas C. Sundet, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid					
SUSAN P GUMATZ	SLAANP &	Humat			
(Seal) Notary Public MInnesota My Commission Expires January 31, 2010 Notary Public					

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Given Name (first and middle [if any]):  Matthew S.	Family Name or S <b>Linabery</b>	Family Name or Surname: Linabery		
Inventor's Signature:	Date: 6/12/0	ሪ		
Residence: Roseville, Minnesota	Country: USA	Citizenship: United States of America		
STATE OF MINNESOTA )  Ss.  COUNTY OF RAMSEY )  On this day of day of above-named Matthew S. Linabery, and who executed deed, on the day and year aforesaid.	ed the foregoing instru			
(Seal)  SUSAN P GUMATZ  Notary Public  Minnesota  My Commission Expires January 31, 201:	Notary Public	P. Sumatz		

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PATENT REEL: 017867 FRAME: 0900