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			Case N	o.: 63378US002
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 addres	s(es) belov	V.	
Name of conveying party(ies) <u>Execution Date(s):</u>		3):	2. Name and address of receiving party(ies):	
Abel, Nathan A. July 23, 2007		3M Innovative Properties C	ompany	
Betz, James R.	July 23, 2007		P.O. Box 33427	
Burke, Sean M.	July 20, 2007		St. Paul, Minnesota 55133-	3427
Lynch, Michael J.	July 20, 2007			
Reier, Matthew D.	July 20, 2007			
Viner, Andrew S.	July 20, 2007		Additional name(s) of receiving party(ies) attached?	
viller, Andrew 5.	July 20, 2007		☐ Yes ☒ No	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No				
3. Nature of conveyance:				
☐ Assignment ☐ Me	rger			
	ange of Name			
☐ Joint Research Agreement ☐ Gov ☐ Other:	vernment Interest A	ssignment		
		!	is being filed together with а леw atent No(s).	арріісацоп.
20,202,500				
Ad	lditional Numbers A	l ttached? [] Yes ⊠ No	
5. Name and address to whom correspo	ndence	6. Total	number of applications	
concerning document should be mail			atents involved:	
			atomo involvou.	
Name: Jeffrey M. Olofson Office of Intellectual Property Counsel				
3M Innovative Properties Company Phone Number: 651-736-7906	у			
Fax Number: 651-736-3833			fee (37 CFR §§ 1.21(h) & 3.41):	\$40.00
			Enclosed Authorized to be charged to deposit a	eccount
32692				
Customer Number		8. Paym	ent Information:	
Depo		Depo:	Deposit Account Number: 13-3723	
		orized User Name: Jeffrey M. O	HUGUN	
9. Signature:				
Printed Name of Attorney/Agent:	\ . ## \ \ \	010	= 1-1-1-	
Jeffrey M. Olofson	Jeffrey M.	Olofs	7-123/07	
Registration No.: 45,701	ONED CHEET		Date	
Pages: Total number of pages including C	OVER SHEET, atta	onmonts, ai	ηφ φοσμηθητε	4

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

Case No.: 63378US002

ASSIGNMENT OF APPLICATION

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

	EXHALE VALVE COVER
M M	for which as a policylist fax a United Clates Detayl is being filed contemporary becausity
	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;
	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]);	Family Name or Surname:	
Nathan A.	Abel	
Inventor's Signature:	Date: 7 (-2-3 (0 ℃)	
Residence:	Country:	Citizenship:
White Bear Lake, Minnesota	USA	United States of America
STATE OF MINNESOTA) ss. COUNTY OF RAMSEY) On this day of		lly appearod the above-named eed, on the day and year

Assignment

Page 1 of 1 3M Innovative Properties Company, P.O. Box 33427, St. Paul, Minnesota 55133-3427 Case No.: 63378US002

Given Name (first and middle [if any]):	Family Name or Surname:
James R.	Betz .
inventor's Signature:	Date: 7/23/07
Revidence: Hudson, Wisconsin	Country: Citizenship: USA United States of America
STATE OF MINNESOTA)	
COUNTY OF RAMSEY) ss.	_
On this <u>A3</u> day of <u>Scl. 9</u> James R. Betz and who executed the foregoing instrument, as	, 2007, before me personally appeared the above-named said person's free act and deed, on the day and year
aforesaid. SUBAN M DACKO Notery Public	
Minnesote (Seal) My Commission Expires January 31, 2010	Swan Mindaho
	Notary Public
Given Name (first and middle [if any]): Seaп M.	Family Name or Surname: Burke
Inventor's Signature:	Date: -7 (20 0-7
Residence:	Country: Citizenship:
St. Paul, Minnesota	USA United States of America
STATE OF MINNESOTA) SS.	
On this day of July	2022, before me personally appeared the above-named
Sean M. Burke, and who executed the foregoing instrument, a aforesaid.	
MADONNA M. SCHROEDER Notery Public	1 R/h 18eU a
(Seal) 】版本(例 Minnesota -	Notary Public
Given Name (first and middle [if any]):	Family Name or Surname:
Michael J.	Lynch
Inventor's Signature:	Date:
Residence:	Country: Citizenship:
Hudson, Wisconsin	USA United States of America
STATE OF MINNESOTA)) ss.	
On this 10th day of 11th	, 2514, before me personally appeared the above-named
Michael J. Lynch, and who executed the foregoing instrument aforesaid.	
MADONNA M. SCHROEDER Notary Public	9190010100
(Seal) 【後春】 W Minnesota _	Notary Public

Assignment

Case No.: 63378US002

Given Name (first and middle [if any]): Matthew D.	Family Name or Surname: Reier		
Inventor's Signature:	Date: 7/20/07		
Residence:	Country:	Citizenship:	
St. Paul, Minnesota	USA	United States of America	
STATE OF MINNESOTA) ss. COUNTY OF RAMSEY) On this day of day o			
<u> </u>			

Given Name (first and middle [if any]): Andrew S.	Family Name or Surname: Viner		
Invantor's Signature:	Date: 7/20/07		
Residence:	Country:	Citizenship:	
Roseville, Minnesota	USA	United States of America	
STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this			

Assignment

Case No.: 63378US002