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			Case No.: 63715US002	
RECORDATION FORM COVER SHEET				
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Tuman, Scott J. Maki, Robert J. Vasilakes, Lloyd S. Trotter, Byron E. Gullicks, Scott D. Additional name(s) of conveying party(ies) a	December 07, 2007 December 07, 2007 December 10, 2007 December 10, 2007 December 10, 2007		3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427 Additional name(s) of receiving party(ies) attached? ☐ Yes ☒ No	
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Name: Trisha D. Adamson Office of Intellectual Property Cour 3M Innovative Properties Compan Phone Number: 651-736-9296 Fax Number: 651-736-3833		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.0 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Payment Information: Deposit Account Number: 13-3723		
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Additional Numbers Al	tached? [] Yes [] No			
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		fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 Enclosed Authorized to be charged to deposit account ent Information: sit Account Number: 13-3723 prized User Name: Trisha D. Adamson			
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PATENT

REEL: 020310 FRAME: 0042

Case No.: 63715US002

ASSIGNMENT OF APPLICATION

	<u></u>	
Whereas I/we, the below named inventor(s), with reside invention in	ence and citizenship as indi	cated below, have made an
CLEANING	TOOL .	
for which an application for a United States Patent is being for which an application for a United States Patent identified which application is identified as PCT International Pater	fied as U.S. Patent Applicat	
Now, therefore, for good and valuable consideration, assign and transfer and do hereby assign and transfer a wholly-owned subsidiary of 3M COMPANY, and a corpora Minnesota, its successors and assigns, the entire right, title and in and to any division or continuation (in whole or improvements in the said invention made by me or made jouring, or within one year after the termination of, my enfuture subsidiaries), and in and to any and all Letters Pate United States of America and countries foreign thereto (incomplete of the subsidiaries) and in and to any and all Letters Pate United States of America and countries foreign thereto (incomplete of the subsidiaries) and in and to any and all Letters Pate United States of America and countries foreign thereto (incomplete of the subsidiaries) and publications to which such applications are entitled under have been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in be held and enjoyed as fully and exclusively as they would been made; If we do further agree for myself/ourselves and for my deliver without further consideration any further applications acts as I/we lawfully may, that may be deemed necessary fully to secure its right, title, and interest as aforesaid and I/we do hereby authorize and request the Commissional Properties of the said applications, to said 3M entire right, title, and interest therein. In witness whereof, I/we have signed my/our name(s) or	unto the 3M INNOVATIVE ation of Delaware, having life, and interest in and to the in part) of said application of Delaware, provided apployment with 3M COMP nt, reexaminations, reissue cluding the right to apply for name and to claim any reinternational conventions continuation (in whole or in part upon the said inventional conventions have been by me/us had to viour heirs, executors, and so said Company, its succession of the part upon the said inventional control of the said Company, its succession of the part upon the said documents and documents and the properties Company and the properties Company and Innovative Properties Company and Inno	PROPERTIES COMPANY, as principal office at Saint Paule said invention and application on, and in and to any and all any such improvement is made ANY and any of its existing ones, or extensions thereof, of their Letters Patent, Utility Models priority rights for such foreign, treaties, or otherwise), which part), renewal, reexamination on improvements thereon, to his assignment and transfer no administrators, to execute and ents, and to perform such otherwises, assigns, and nominees effers Patent, Utility Models, ound all Letters Patent which may mpany, as the assignee of the
Given Name (first and middle [if any]): Scott J.	Family Name or Surname: Turnan	
Inventor's Signature: Residence:	Date:	Citizenship:
Woodbury, Minnesota	USA	United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this TO day of LONGOLD COUNTY OF RAMSEY) Scott J. Turnan, and who executed the foregoing instrument, as aforesaid. SHELLEY M. CONORYEA Notary Public Minnesota Notary Public Notary Public Minnesota Notary Public Notary Pu		ily appeared the above-named ed, on the day and year

Assignment

Page 1 of 3 3M Innovative Properties Company, P.O. Box 33427, St. Paul, Minnesola 55133-3427

Case No.: 63719US002

Given Name (first and middle [if any]): Robert J.	Family Name or Surname: Maki	and the second s
Inventor's Signature:	Date: /2.[フ/0フ	·
Residence: Hudson, Wisconsin		zenship: ited States of America
STATE OF MINNESOTA)) ss.	kan e merimumanan kalaman kalaman kanan menan sama arawa arawa kanan kalaman kanan kanan karawa kanan kanan ka	
On this The day of Drombel Robert J. Maki, and who executed the foregoing instrument, a	,2007, before me personally aps said person's free act and deed, o	ppeared the above-named on the day and year
(Seal) SHELLEY M. CONORYEA Notary Public Minnesola My Commission Expires Jenuary 31, 2012	Shellym Cotary Public	bnouge
Given Name (first and middle [if any]): Lloyd S.	Family Name or Sumame: Vasilakes	
Inventor's Signature:	Date: 12/16/57	
Residence:/ Stillwater, Minnesota		zenship: ited States of America
STATE OF MINNESOTA) Ss. COUNTY OF RAMSEY) On this	2007, before me personally ap it, as said person's free act and dec Motary Public	opeared the above-named ed, on the day and year
Given Name (first and middle (if any)): Byron E.	Family Name or Surname: Trotter	
Inventor's Signature:	Date: 12 - 10 - 07	
Residence Saint Paul, Minnesota		zenship: ited States of America
Byron E. Frotter, and who executed the foregoing instrument,	2007, before me personally apas said person's free act and deed,	peared the above-named on the day and year
aforesaid. (Seal) SHELLEY M. CONORYEA Notary Public Minnesota My Commission Expires January 31, 2012	Shellin Cor Votary Public T	rolezele

Assignment

Page 2 of 3 3M Innovative Properties Company, P.O. Box 33427, St. Paul, Minnesota 55133-3427

Case No.: 83715US002

Scott D.	Gullicks	
Inventor's Signature:	Date: /2-/10/07	1_
Residence:	Country:	Citizenship:
Apple Valley, Minnesota	USA	United States of America
STATE OF MINNESOTA) > ss.		and the state of t
COUNTY OF RAMSEY) ,	utti om	
On this 10th day of December	, <u>:7007-</u> , before me person	ally appeared the above-named
Scott D. Gullicks, and who executed the foregoing instrum	ent, as said person's free act and	deed, on the day and year
eforesaid.	1000	\wedge
(Seal) SHELLEY M. CONORYEA Notary Public Minnesota My Commission Expires January 31, 2012	Notary Public W	Consusa
El Company de la		

Assignment

Page 3 of 3 3M Innovative Properties Company, P.O. Box 33427, St. Paul, Minnesota 55133-3427

Case No.: 63715US002

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