O9-11-2009 Case No.: 64416US002

RECC

To: The Director of the U.S. Patent and Tra

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Please record the attached document(s) or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies): 3M Innovative Properties Company Hager, Roger T. August 20, 2008 P.O. Box 33427 Thompson, Craig D. August 20, 2008 St. Paul, Minnesota 55133-3427 Porcini. Mauro July 29, 2008 July 31, 2008 Aquino, Matthieu McGreevy, Sean C. June 25, 2009 Additional name(s) of receiving party(ies) attached? ☐ Yes ☒ No Additional name(s) of conveying party(ies) attached? ☐ Yes 🖾 No Nature of conveyance: Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Other: This document is being filed together with a new application. Application or patent number(s) A. Patent Application No(s). B. Patent No(s). 29/319828 Additional Numbers Attached? Tyes X No 5. Name and address to whom correspondence 6. Total number of applications concerning document should be mailed: and patents involved: Name: David B. Patchett Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-736-4713 7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 Fax Number: 651-736-3833 ☐ Enclosed Authorized to be charged to deposit account 32692 8. Payment Information: **Customer Number** Deposit Account Number: 13-3723 Authorized User Name: David B. Patchett 9. Signature: Printed Name of Attorney/Agent:

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David B. Patchett Registration No.: 39,326

> PATENT REEL: 023218 FRAME: 0184

Case No.: 64416US002

ASSIGNMENT OF APPLICATION

	НООК		
	HOOK		
for which an application for a United States Pate	nt is being filed contempora	aneously herewith;	
for which an application for a United States Pate June 16, 2008;	nt identified as U.S. Patent	Application No. 29/319828; was filed or	
which application is identified as PCT Internation	al Patent Application No.;	filed ;	
Now, therefore, for good and valuable consideration and transfer and do hereby assign and transfer and do hereby assign and transfer and do hereby assign and transfer and assigns, the entire of and in and to any division or continuation (in with improvements in the said invention made by me or during, or within one year after the termination of future subsidiaries), and in and to any and all Lette United States of America and countries foreign the or Inventors' Certificates in foreign countries in applications to which such applications are entitle have been or may be granted thereon or on any division, or other or further application based in who held and enjoyed as fully and exclusively as the been made: I/We do further agree for myself/ourselves and deliver without further consideration any further application as I/we lawfully may, that may be deemed need fully to secure its right, title, and interest as afore inventors' Certificates in any and all countries; and I/We do hereby authorize and request the Combe granted upon any of the said applications, to entire right, title, and interest therein. In witness whereof, I/we have signed my/our needs.	ransfer unto the 3M INNO corporation of Delaware, ight, title, and interest in a hole or in part) of said a made jointly with others (proceedings), my employment with 3M ers Patent, reexaminations are (including the right to its own name and to class of the continuation (in wole or in part upon the said y would have been by medications, assignments, and the company, esaid and to obtain or materials.	DVATIVE PROPERTIES COMPANY, having its principal office at Saint Paul not to the said invention and application application, and in and to any and application, and in and to any and application, and in and to any and application, and in any of its existing its, reissues, or extensions thereof, of the apply for Letters Patent, Utility Models among priority rights for such foreign the priority rights for such foreign the priority rights for such foreign the priority renewal, reexamination dinvention or improvements thereon, fusion had this assignment and transfer nors, and administrators, to execute and documents, and to perform such other its successors, assigns, and nomine a sintain Letters Patent, Utility Models, and any and all Letters Patent which materials Company, as the assignee of the	
Given Name (first and middle [if any]): Roger T.	Family Name or Sum	ame:	
	Hager		
inventor's Signature:	Date:		
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Assignment

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PATENT REEL: 023218 FRAME: 0185

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Inventor's Signature:	Date.		
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Sean C.	Family Name or Surname. McGreevy		
Godan G.	Micoraevy		
Inventor's Bignature:	Date: , ,		
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date: 09-08-2009

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