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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the

original document. Charges to deposit account are authorized, as indicated herein.

Registration No.: 30,035 | Signature | Date

Pages: Total number of pages including COVER SHEET, attachments and documents

9. Statement and Signature

Printed Name of Attorney/Agent:

Stephen W. Buckingham Registration No.: 30,035

Director of the United States Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

une 19,2003

Case No.: 57280US002

ASSIGNMENT OF APPLICATION

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

MICROSTRUCTU	RED POLYMERIC SUBSTRATE		
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. 10/299962; was filed or November 18, 2002; which application is identified as PCT International Patent Application No. filed;			
assign and transfer and do hereby assign and wholly-owned subsidiary of 3M COMPANY, and Minnesota, its successors and assigns, the entire and in and to any division or continuation (in improvements in the said invention made by me oduring, or within one year after the termination of, subsidiaries), and in and to any and all Letters Pa States of America and countries foreign thereto Inventors' Certificates in foreign countries in its ow to which such applications are entitled under intermay be granted thereon or on any divisional, corother or further application based in whole or in paenjoyed as fully and exclusively as they would have I/We do further agree for myself/ourselves and deliver without further consideration any further apacts as I/we lawfully may, that may be deemed not fully to secure its right, title, and interest as afor Inventors' Certificates in any and all countries; and I/We do hereby authorize and request the Contributions.	nmissioner of Patents to issue any and all Letters Patent which ma said 3M Innovative Properties Company, as the assignee of th		
Given Name (first and middle [if any]): Kenneth B.	Family Name or Surname: Wood		
Residence: Minneapolis, MN	Country: Citizenship: USA United States of America		
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this Hi day of			

Assignment

Page 1 of 3 Case No.: 57280US002

PATENT

REEL: 014202 FRAME: 0547

Given Name (first and middle [if any]):	Family Name or Surname:		
Raymond P.	Johnston		
Inventor's Signature:	Date: June 19, 2003		
Chr Chr		Citionachia	
Residence: Lake Elmo, Minnesota	Country: USA	Citizenship: United States of America	
Lake Eirilo, Mirinesota	03A	Officed States of Afficia	
STATE OF MINNESOTA)	<u> </u>		
) ss.			
COUNTY OF RAMSEY)			
On this 19th day of			
Raymond P. Johnston, and who executed the foregoing instrument, as said person's free act and deed, on the day and			
year aforesaid.			
Sam / Flora / Man			
(Sea) KIM A. ELFSTROM	7 4111 600	7500000	
The state of the s	Notary Mublic (_'	
My Commission Expires Jan. 31, 2005			
Lavassassassassassassassassassassassassas			
Given Name (first and middle [if any]):	Family Name or Surname:		
Patricia M.	Biessener		
Inventor's Signature,	Date: (2)		
TOTALLA SIGNOMON	14 JONE 2003		
Residence:	Country:	Citizenship:	
Maplewood, Minnesota	USA	United States of America	
		253 353 3	
STATE OF MINNESOTA)			
) ee			

Residence:
Maplewood, Minnesota

STATE OF America

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Assignment

RECORDED: 06/25/2003

Page 2 of 3

PATENT

Case No.: 57280US002

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