

Case	No.:	58248US0

ET To: The Honorable Commissioner of Patents and Trademarks 3.6.03 Please record the attached original document(s) or copy thereof. 1. Name of conveying party(ies)/(Execution Date) 2. Name and address of receiving party(ies Lars A. Smeenk February 21, 2003 **3M Innovative Properties Company** Conrad V. Anderson February 21, 2003 P.O. Box 33427 February 21, 2003 Nelson D. Sewall St. Paul, Minnesota 55133-3427 Kenneth L. Smith February 21, 2003 Additional names of receiving party(ies) attached? Additional names of conveying party(ies) attached? ☐ Yes ⊠ No ☐ Yes 🛛 No 3. Nature of Conveyance: Assignment Assignment Merger Security Agreement Change of Name Other: If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed. 4. Application number or patent number: This document is being filed contemporaneously with a new patent application. This document is to be recorded against the following patent application or patent: Enter Patent Cooperation Treaty (PCT) application number only if a USSN has not been assigned: 16343030 Additional Numbers Attached? Yes No 6. Total number of applications 5. Name and address of party to whom correspondence concerning document should be mailed: 1 and patents involved: Name: Carolyn A. Fischer Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 575-3915 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 32692 PATENT TRADEMARK OFFICE 8. Deposit Account Number: 13-3723 DO NOT USE THIS SPACE 9. Statement and Signature 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.

Printed Name of

Attorney/Agent: Carolyn A. Fischer

Registration No.: 39,091

Total number of pages including COVER SHEET, attachments and documents

4

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents, Box Assignments, Washington, DC 20231

CPI 100 Assign Record Cover - New Appln (3/06/02)

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PATENT

REEL: 013859 FRAME: 0324

Case No.: 58248US002

ASSIGNMENT OF APPLICATION

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

METHODS OF MAKING MICROSTRUCTURED LAMINA AND APPARATUS

for which an application for a United States Patent is befor which an application for a United States Patent ider which application is identified as PCT International Pat	ntified as U.S. Patent Applicat	herewith; ion No. ; was filed on ;		
Now, therefore, for good and valuable consideration assign and transfer and do hereby assign and transfer wholly-owned subsidiary of 3M COMPANY, and a corporation of 3M company, and a corporation and in and to any division or continuation (in whole of improvements in the said invention made by me or made during, or within one year after the termination of, my emusubsidiaries), and in and to any and all Letters Patent, resultates of America and countries foreign thereto (included Inventors' Certificates in foreign countries in its own name to which such applications are entitled under internation may be granted thereon or on any divisional, continuation other or further application based in whole or in part upon enjoyed as fully and exclusively as they would have been a lower of the total further consideration any further application acts as I/we lawfully may, that may be deemed necessare fully to secure its right, title, and interest as aforesaid and I/We do hereby authorize and request the Commission be granted upon any of the said applications, to said 3 entire right, title, and interest therein. In witness whereof, I/we have signed my/our name(s)	r unto the 3M INNOVATIVE tration of Delaware, having it tle, and interest in and to the or in part) of said application jointly with others (provided ployment by 3M COMPANY examinations, reissues, or examinations, reissues, or examinations, treaties, or examinations, and invention or improve by me/us had this assignment, and document by said Company, its succession of Patents to issue any assignment of Patents	E PROPERTIES COMPANY, a ts principal office at Saint Paul, e said invention and application, on, and in and to any and all any such improvement is made and any of its existing or future extensions thereof, of the United exters Patent, Utility Models, or this for such foreign applications otherwise), which have been or ewal, reexamination, reissue, or vements thereon, to be held and ent and transfer not been made; administrators, to execute and nents, and to perform such other tessors, assigns, and nominees, etters Patent, Utility Models, or and all Letters Patent which may empany, as the assignee of the		
Given Name (first and middle [if any]): Lars A.	Family Name or Surname: Smeenk			
Investor's Cinnatura	Date:			
Inventor's Signature:				
Can A. Much	2/21/03			
Residence:	Country:	Citizenship:		
St. Paul, Minnesota	USA	United States of America		
STATE OF MINNESOTA)) ss.				
COUNTY OF RAMSEY ()				
On this 3151 day of Jebruau , 2003, before me personally appeared the above-named				
Lars A. Smeenk, and who executed the foregoing instrumen	t, as said person's free act and	deed, on the day and year		
aforesaid. (Seal) KIM A. ELFSTROM LUSTION				
(Seal) KIM A. ELFSTROM	Jun u. Co	1000		
NOTARY PUBLIC My Commission Expires Jan. 31, 2005	Notary Public			

Assignment Page 1 of 3 Case No.: 58248US002

PATENT REEL: 013859 FRAME: 0325

Given Name (first and middle [if any]):	Family Name or Surname:		
Conrad V.	Anderson		
Inventor's Signature:	Date:		
		2/21/03	
Linead V. marra		·	
Residence: Minneapolis, Minnesota	Country: USA	Citizenship:	
	USA	United States of America	
STATE OF MINNESOTA)			
) SS.			
COUNTY OF RAMSEY)	7m2		
On this 21st day of Jebuary	, <u>≪</u> before me persona	lly appeared the above-named	
Conrad V. Anderson, and who executed the foregoing instruntial aforesaid.	nent, as said person's free act	and deed, on the day and year	
aforesaid.	J. A. CA	n —	
(Seal) KIM A. ELFSTROM	Hym a. El	shom	
NOTARY PUBLIC	Notary Public	U	
My Commission Expires Jan. 31, 2005			
Given Name (first and middle [if any]):	Family Name or Surname:		
Given Name (first and middle [if any]): Nelson D.	Family Name or Surname: Sewall		
Nelson D.			
Nelson D. Inventor's Signature:	Sewall Date:		
Nelson D.	Sewall Date: 2-21-03		
Nelson D. Inventor's Signature: Utility Residence:	Sewall Date: 2-21-03 Country:	Citizenship:	
Nelson D. Inventor's Signature: Ullin	Sewall Date: 2-21-03	Citizenship: United States of America	
Nelson D. Inventor's Signature: Utility Residence:	Sewall Date: 2-21-03 Country:	•	
Nelson D. Inventor's Signature: Residence: Forest Lake, Minnesota STATE OF MINNESOTA) ss.	Sewall Date: 2-21-03 Country:	•	
Nelson D. Inventor's Signature: Residence: Forest Lake, Minnesota STATE OF MINNESOTA) ss. COUNTY OF RAMSEY)	Sewall Date: 2-21-03 Country: USA	United States of America	
Nelson D. Inventor's Signature: Residence: Forest Lake, Minnesota STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this 2 day of 24 May	Sewall Date: 2-21-03 Country: USA 2003 before me persona	United States of America	
Nelson D. Inventor's Signature: Residence: Forest Lake, Minnesota STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this day of	Sewall Date: 2-21-03 Country: USA 2003 before me persona	United States of America	
Nelson D. Inventor's Signature: Residence: Forest Lake, Minnesota STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this 2 day of 24 May	Sewall Date: 2-21-03 Country: USA 2003 before me persona	United States of America	
Nelson D. Inventor's Signature: Residence: Forest Lake, Minnesota STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this day of	Sewall Date: 2-21-03 Country: USA 2003 before me persona	United States of America	

Assignment

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PATENT REEL: 013859 FRAME: 0326

Given Name (first and middle [if any]): Kenneth L.	Family Name or Surname: Smith				
Inventor's Signature: Lanneth of Lineth	Date: 2/2(/03				
Residence:	Country:	Citizenship:			
White Bear Lake, Minnesota	USA	United States of America			
STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this 2 day of 1 day of 203, before me personally appeared the above-named Kenneth L. Smith, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Sea Notary Public Notary Public					

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PATENT REEL: 013859 FRAME: 0327

Assignment