R contraction	4-12-20(No.: 58214US0
Fo: The Honorable Commissioner of Paten Please record the attached original docume 1	0271909	8	(
I. Name of conveying party(ies)/(Execution Date)			eiving party(ies
Shah, Rahul April 5, 2004 Sundet, Douglas C. April 5, 2004 Wu, Tien T. April 5, 2004 Brandner, John M. April 5, 2004		2. Name and address of red 3M Innovative Properties Co P.O. Box 33427 St. Paul, Minnesota 55133-3	
Additional names of conveying party(ies) attached? □ Yes ☑ No		Additional names of receiving party(ies) attached? ☐ Yes ☐ No	
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:			
 Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application No(s). 		tion date of the application is: Matent No(s).	arch 23, 2004
10 818 0 96 Additional Number	rs Attached?	Yes No	
5. Name and address of party to whom correspondent concerning document should be mailed: Name: Karl G. Hanson Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 736-7776	F	6. Total number of applications and patents involved:	
32692 Customer Number		7. Total fee (37 CFR § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account	
	8. Depos	sit Account Number: 13-372	3
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9. Statement and Signature To the best of my knowledge and belief, the foregoing infor priginal document. Charges to deposit account are authorical prices.			is a true copy of th
Printed Name of Attorney/Agent: Karl G. Hanson	MH	April 5, 2004	

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Case No.: 58214US002

ASSIGNMENT OF APPLICATION

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

invention in		
A	LIGNED FIBER WEB	
for which an application for a United States for which an application for a United States which application is identified as PCT Intern	Patent identified as U.S. Paten	t Application No. ; was filed on ;
Now, therefore, for good and valuable of assign and transfer and do hereby assign a wholly-owned subsidiary of 3M COMPANY, a Minnesota, its successors and assigns, the en and in and to any division or continuation (improvements in the said invention made by moduring, or within one year after the termination subsidiaries), and in and to any and all Letters States of America and countries foreign ther Inventors' Certificates in foreign countries in its to which such applications are entitled under may be granted thereon or on any divisional, other or further application based in whole or in enjoyed as fully and exclusively as they would I/We do further agree for myself/ourselved deliver without further consideration any further acts as I/we lawfully may, that may be deemed fully to secure its right, title, and interest as Inventors' Certificates in any and all countries; I/We do hereby authorize and request the be granted upon any of the said applications entire right, title, and interest therein. In witness whereof, I/we have signed my/or	and transfer unto the 3M INN and a corporation of Delaware, tire right, title, and interest in a fin whole or in part) of said the or made jointly with others (a of, my employment by 3M CCs Patent, reexaminations, reiss to (including the right to applicational conventions, treat continuation (in whole or in part upon the said invention have been by me/us had this as and for my/our heirs, execut applications, assignments, and necessary by said Company aforesaid and to obtain or mand Commissioner of Patents to issay, to said 3M Innovative Proposition on the day and year	OVATIVE PROPERTIES COMPANY, a having its principal office at Saint Paul and to the said invention and application application, and in and to any and all provided any such improvement is made DMPANY and any of its existing or future sues, or extensions thereof, of the United ply for Letters Patent, Utility Models, or priority rights for such foreign applications aties, or otherwise), which have been of eart), renewal, reexamination, reissue, or improvements thereon, to be held and assignment and transfer not been made; tors, and administrators, to execute and documents, and to perform such other, its successors, assigns, and nominees a aintain Letters Patent, Utility Models, or sue any and all Letters Patent which may erties Company, as the assignee of the ar set forth below.
Given Name (first and middle [if any]): Rahul	Family Name or Surr Shah	name:
Inventor's Signature:	Date:	
Caplil	04/05/2	2004
Residence: Woodbury, Minnesota	Country:	Citizenship: United States of America

Assignment Page 1 of 2 Case No.: 58214US002

day of April, 2004, before me personally appeared the above-named Rahul Shah, and who executed

(Seal)

STATE OF MINNESOTA

COUNTY OF RAMSEY

) ss.

SUSAN M. DACKO NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005

the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

Given Name (first and middle [if any]): Douglas C.	Family Name or Surname: Sundet				
Inventor's Signature: Ougler C. Sundit	Date: april 5, 2	004			
Residence: (/ Hudson, Wisconsin		Citizenship: United States of America			
STATE OF MINNESOTA)) ss.					
On this day of April, 2004, before me personally appeared the above-named Douglas d. Sundet, and who executed the foregoing instrument, as said person's free act and doed on the day and year aforesaid. (Seal) SUSAN M. DACKO NOTARY FLEED MINNESOTA My Comm. Expires Jan. 31 2005					
Given Name (first and middle [if any]):	Family Name or Surname:				
Tien T.	Wu				
Inventor's Signature:	Date: 4/05/04				
Residence: Woodbury, Minnesota	1	Citizenship: United States of America			
STATE OF MINNESOTA)	<u> </u>				
OUNTY OF RAMSEY)					
On this day of April, 2004, before me personally appeared the above-named Fien T. Wu, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
(Seal) SUSAN M. DACKO Notary Public					
Given Name (first and middle [if any]):	Family Name or Surname:				
John M.	Brandner				
Inventor's Signature: Sun M Bull	Date: 4/5/04				
Residence: St. Paul, Minnesota		Citizenship: United States of America			
STATE OF MINNESOTA)	4	and a second control of the second control of the second control of the second control of the second control o			
) ss. COUNTY OF RAMSEY)					
On this day of April, 2004, before me personally appeared the above-named John M. Brandner, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
(Seal) SUSAN M. DACKO NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Notary Public	dels			

Assignment Page 2 of 2 Case No.: 58214US002