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Docket	No	55356USA4	1 P
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PATENT ASSIGNMENT I	TEC C	8/884 1880 1708 1/10 1828 1851 1881			
To: The Commissioner of Patents and Trade 101481329					
Please record the attached original do	cument or copy mercor.				
Submission Type:		Conveyance Type:			
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Resubmission (Non-Recordation):	Assignment			
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Correction of PTO Error: Reel #		Other:			
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Name of conveying party(ies)	Execution Date (Month/Day/Year)	Name and address of receiving	ng party(ies):		
Anatoly Z. Rosenflanz	7/19/00	2M Immenstine December Co			
Ahmet Celikkaya	7/19/00	3M Innovative Properties Co	mpany		
Donna W. Bange	7/19/00	P.O. Box 33427	<i>4</i> 27 0 ■		
		St. Paul, Minnesota 55133-3	427		
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Additional names of conveying party	(ies) attached?		50		
	No		19 T		
Application number or patent num	iber:		1		
This document is being filed with	a new patent application	on July 19, 2000			
This document is to be recorded	against the following pate	ent application or patent: 09/	619191		
Patent Cooperation Treaty (PCT):					
Enter PCT application number only i	f a U.S. Application Num	ber has not been assigned:			
Name and address of party to whom correspondence concerning document should be mailed:					
Name: Gregory D. Allen, Phone Number: 651/736-0641					
Office of Intellectual Property Counsel					
3M Innovative Properties Company					
P.O. Box 33427					
St. Paul, Minnesota 55133-3427					
Number of Properties: Enter the total number of properties involved 1					
Fee Amount:	Little the total in	uniber of properties involved	•		
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	ree Amount for Fre	perties Listed (57 CFR 3.41)	A \$40.00		
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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					
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Gregory D. Allen	114	July 19, 2000			
Printed Name of Attorney	Signature	Date			
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Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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ASSIGNMENT

Whereas We, the below named inventors, with residences and citizenships as indicated below; have made an invention in

FUSED ABRASIVE PARTICLES, ABRASIVE ARTICLES, AND METHODS OF MAKING AND USING THE SAME

and have contemporaneously executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Anatoly 2. Rosenflant

Residence: Maplewood, Minnesota U.S.A.

Citizenship: United States

STATE OF MINNESOTA)

COUNTY OF RAMSEY

day of , 2000, before me personally appeared the above-named Anatoly Z. Rosenflanz, personally known by me, and known by me to be the person described in and who executed the foregoing histrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

KINGETHLY M. WALIGOSKI NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005 }

Notary Public

	Alme (Releter
	Ahmet Celikkaya
	Residence: Woodbury, Minnesota U.S.A.
	Citizenship: United States
STATE OF MINNESOTA)	
) ss. COUNTY OF RAMSEY ()	
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the same as said person's free act and	deed, on the day and year aforesaid.
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KIMBERLY M. WALIGOSKI	Notary Public
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	Dania W. Bage
	Donna W. Bange
	Residence: Eagan, Minnesota U.S.A.
	Citizenship: United States
STATE OF MINNESOTA)	
) ss.	
COUNTY OF RAMSEY ()	
On this 19^{25} day	of , 2000, before me personally
	Bange, personally known by me, and known by me to be the person
described in and who executed the for	egoing instrument, and who acknowledged that said person executed
the same as said person's free act and	
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