	11-23-2001	
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	101899318	U.S. Department of Commerce Patent and Trademark Office PATENT
TO: The Commissioner of Patents and Tradema Submission Type   New	DATION FORM COVER SHEET  PATENTS ONLY  Irks: Please record the attached original docume  Conveyance Type  X Assignment Security Agreem	
Resubmission (Non-Recordation) Document ID#  Correction of PTO Error Reel # Frame #  Corrective Document Reel # Frame #	License Change of Name  Merger Other  U.S. Government  (For Use ONLY by U.S. Government A)  Departmental File	
Name (line 1) Saak, Aaron W.  Name (line 2) Second Party Name (line 1) D'Evelyn, Mark P.	Mark if additional names of conveying parties	Execution Date Month Day Year  10 18 2001  Execution Date Month Day Year  10 31 2001
Name (line 2)  Receiving Party  Name (line 1) General Electric Company  Name (line 2)	Mark if additional names of red	lf document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment
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Domestic Representative Name and A		only.
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01 ANHED1 00000001 070860 09787065  11 40.00 CH  Public burden reporting for this collection of information is estimated to	purson approximately 30 minutes per Cover Sheet to be recorded include	ing time for reviewing the document and

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Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT REEL: 012313 FRAME: 0028

Correspondent Name and Address  Area Code and Telephone Number (614) 436-0600  Name Mueller, Jerry K., Jr.		
Name Mueller, Jerry K., Jr.		
Address (line 1) Mueller and Smith, LPA		
Address (line 2) 7700 Rivers Edge drive		
Address (line 3) Columbus, OH 43235		
Address (line 4)		
Pages Enter the total number of pages of the attached conveyance document including any attachments. #		
Application Number(s)		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).  Patent Application Number(s)  Patent Number(s)		
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.    Month   Day   Year   10   18   2001		
Patent Cooperation Treaty (PCT)	<del></del>	
Enter PCT application number  only if a U.S. Application Number PCT PCT PCT		
has not been assigned.		
Number of Properties  Enter the total number of properties involved. # 1		
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00		
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(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 07-0860		
Authorization to charge additional fees: Yes No		
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, indicated herein.	as	
Jerry K. Mueller, Jr. November 15, 2001		
Name of Person Signing Signature Date		

PATENT REEL: 012313 FRAME: 0029 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	arty(ies) Mark if additional names of conveying parties attached	·'n
Enter additional (	Conveying Parties	Execution Date Month Day Year
Name (line 1)	im, Chung S.	10 18 2001
Name (line 2)		
` '		Execution Date
Name (line 1)	immerman, Michael H.	Month Day Year  10 15 2001
Name (line 2)		
Traine (iiie 2)		Execution Date Month Day Year
Name (line 1)	ebb, Steven W.	Month Day Year  10 18 2001
Name (line 2)		
Receiving Pa	Receiving Party(ies)  Mark if additional names of receiving partic	es attached
Name (line 1)		If document to be recorded
runic (mb i)		is an assignment and the receiving party is not
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		must be a separate document from
Address (line 2)		Assignment.)
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	City State/Country Zip Coc	10
Name (line 1)		If document to be recorded is an assignment and the
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Address (line 1)		States, an appointment of a domestic representative is
Address (mise 1)		attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)		
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	ode
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	ime property).
	tent Application Number(s)   Patent Numb	= 1
<u> </u>		

## **ASSIGNMENT**

С

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, Aaron W. Saak of Gahanna, OH, Mark P. D'Evelyn of Niskayuna. NY, Chung S. Kim of Columbus, OH, Michael H. Zimmerman of Westerville, OH and Steven W. Webb of Westerville, OH, sell and assign to General Electric Company, a New York corporation, its successors and assigns, the entire right, title, and interest in and to the improvements in Functionally Graded Coatings For Abrasive Particles And Use Thereof In Vitreous Matrix Composites invented by us, as described in the application for Unites States Patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations, and extensions thereof, land all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns, and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

10-18-01 Date	•	Aaron W. Saak
STATE OF OHIO	)	
COUNTY OF FRANKLIN	)	SS:

This 18th day of October, 2001, before me personally came the above-named, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that Aaron W. Saak executed the same of his own free will for the purposes therein set forth.

Notary Public

M. DIANE ANDERSON NOTARY PUBLIC, STATE OF CHIC MY COMMISSION EXPIRES DEC.

10/31/01	MDROD)
Date	Mark P. D'Evelyn
STATE OF NEW YORK )	,
COUNTY OF <u>SCHENECTADY</u>	SS:
to me personally known as the individual	O1, before me personally came the above-named, who executed the foregoing assignment, who executed the same of his own free will for the
VIVIAN D. BRANDON  Notary Public - State of New York  Qualified in Albany County No. 4985535  My Commission Expires August 19, 2005	Motary Public March
Date  STATE OF OHIO  COUNTY OF FRANKLIN  This 18 <sup>th</sup> day of Datober, 200	Chung S. Rem  ss:  01, before me personally came the above-named,
o me personally known as the individual	who executed the foregoing assignment, who executed the same of his own free will for the
	Notary Public
	M. DIANE ANDERSON NOTARY PUBLIC, STATE OF OHIO COMMISSION EXPIRES DEC.

-2-

	Michael H. Zimmerman
STATE OF OHIO ) COUNTY OF FRANKLIN )	ss:
to me personally known as the individ	2001, before me personally came the above-named, dual who executed the foregoing assignment, who nmerman executed the same of his own free will for
*************	Notary Public Mr. DIANE ANDERSON NOTARY PUBLIC, SYATE OF OHID MY COMMISSION EXPIRES DEC. 23, 2003
Date  STATE OF OHIO	Stever W. Webb
COUNTY OF FRANKLIN	ss:
to me personally known as the individ	2001, before me personally came the above-named, lual who executed the foregoing assignment, who lebb executed the same of his own free will for the
	Notary Public  M. DIANE ANDERSON  NOTARY PUBLIC, STATE OF OHIO  MY COMMISSION EXPIRES DEC. 22,200 3

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PATENT REEL: 012313 FRAME: 0033

**RECORDED: 11/16/2001**