	RECORDATION FORM		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Commissioner of Patents and Tradema	arks: Please record the at	tached original documer	nt(s) or copy (ies) thereof.	
		Convenyance Type		
Submission Type		Convenyance Type		
X New Resubmission (Non-Recordation) Correction of PTO Error Corrective Document	Doc. ID#	X Assignment Other Merger Security Agr	Change of Name Other	
Conveying party(les):			Month Day Year	
1. Phillip W. CARTER 2. Timothy P. JOHNS 3. 4. 5. 6. 7.		Execution Date:	Jan-29-2003 Feb-03-2003	
Additional name(s) of conveying par	ty(ies) attached?	Yes	X No	
Receiving party(ies): CABOT MICROELECTRONICS CORPO	DRATION			
870 North Commons Drive Aurora, Illinois 60504		_		
Additional name(s) of receiving party(ies) attached? Yes X No				
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) / 10/356,970	Filing Date Feb-03-2003	B. Patent No.(s) /	Issue Date	
i Additi	ional numbers attached?	Yes	X No	
Correspondent Name and address		Number of properties	involved: 1	
Phyllis T. TURNER-BRIM, Esq. Associate General Counsel, Intellectual Property CABOT MICROELECTRONICS CORPORATION 870 North Commons Drive Aurora, Illinois 60504 (630) 375-5465		Fee Amount (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account account number: 501599		
DO NOT USE THIS SPACE				
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. Phyllis T. TURNER-BRIM 19 - Mar - 2003				
Name of person signing	118.0	Signature	Date	
Total number of pages including cover sheet, attachments and document: 3				

PATENT REEL: 013494 FRAME: 0342

Docket No. 100133

ASSIGNMENT

WHEREAS, I/we, Phillip W. CARTER, of Naperville, Illinois; and Timothy P. JOHNS, of Aurora, Illinois, have invented and own a certain invention entitled METHOD OF POLISHING A SILICON-CONTAINING DIELECTRIC for which invention I/we have executed an application (provisional or non-provisional) for a United States patent, filed on February 3, 2003, under Application No. 10/356,970; and

WHEREAS, Cabot Microelectronics Corporation, of 870 North Commons Drive, Aurora, Illinois, 60504, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I/WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and

Assignment Page 1 of 2

Docket No. 100133

render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I/we have hereunder set my/our hands on the dates shown below.

Date1-29-03	Phillip W. CARTER
STATE OF)	
county of Grand) ss.	
On this 29 the day of han	uary, 2003, before me personally appeared adividual described herein and who executed the foregoing
Phillip W. CARTER, known to me to be the ininstrument, and (s)he duly acknowledged to me forth.	dividual described herein and who executed the foregoing e that (s)he executed the same for the purpose therein set
"OFFICIAL SEAL" KAREN L. HEXTELL Notary Public, State of Illinois My Commission Expires 03/07/03	NOTARY PUBLIC My Commission Expires: 03/07/03
****	**********
Date 2/3/03	Timothy P. Jøhns Timothy P. Jøhns
STATE OF <u>IZZinois</u>) ss. COUNTY OF <u>Geundi</u>)	
COUNTY OF Grandy)	
On this <u>3R1)</u> day of Febru	, 200 <u>3</u> , before me personally appeared adividual described herein and who executed the foregoing
instrument, and (s)he duly acknowledged to m forth.	e that (s)he executed the same for the purpose therein set
iorm.	
"OFFICIAL SEAL" KAREN L. HEXTELL	NOTARY PUBLIC My Commission Expires: 03/07/03

Assignment Page 2 of 2

PATENT REEL: 013494 FRAME: 0344

Notary Public, State of Illinois My Commission Expires 03/07/03

RECORDED: 03/19/2003