	<u></u>			00042
	COVER SHEET			
To the Commissioner of Patents and Tradem	arks: Please record the a	ttached original doc	ument(s) or copy (ies) the	ereof.
Submission Type X New Resubmission (Non-Recordation) Correction of PTO Error Corrective Document	Doc. ID#	Convenyance Type X Assignm Other Merger Security		ge of Name
Conveying party(ies):	. <u></u>		Month Day	Year
1. Mingming FANG 2. 3. 4. 5. 6. 7.		Execution Date:	MAR 22 2002	
Additional name(s) of conveying par	rty(ies) attached?	Yes	X No	
870 North Commons Drive Aurora, Illinois 60504 Additional name(s) of receiving part Application number(s) or patent number(If this document is being filed together v A. Patent Application No.(s)	s):	Yes e execution date of the B. Patent No.(s)	X No	
Additi	onal numbers attached?	Yes	X No	
Correspondent Name and address Phyllis T. Turner-Brim, Esq. Associate General Counsel, Intellectual Property CABOT MICROELECTRONICS CORPORATION 870 North Commons Drive Aurora, Illinois 60504 (630) 375-5465		Number of properties involved: Fee Amount (37 CFR 3.41): Enclosed X Authorized to be charged to deposit account account number: 501599		
	DO NOT USE T	IIS SPACE		
Statement and signature To the best of my knowledge and belief of the original document. Charges to describe the charges of the Phyllis T. Tumer-Brim Name of person signing	the foregoing information	n is true and correct ized, as indicated he Www.:	erein.	s a true copy MAR 200 2. Date
Т	otal number of pages inc	luding cover sheet, a	attachments and docume	ent: 3

PATENT

700011556 REEL: 012512 FRAME: 0181

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ASSIGNMENT

WHEREAS, I/we, Mingming FANG, of 6 South 561 Naper Boulevard, Apt. #12, Naperville, IL, 60540; have invented and own a certain invention entitled PHOSPONO COMPOUND-CONTAINING POLISHING COMPOSITION AND METHOD OF USING SAME for which invention I/we have executed an application (provisional or non-provisional) for a United States patent, filed on October 11, 2001, under Application No. 09/975,335; 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-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 abovementioned 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

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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 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.

22 MARIN 2002	-tare to	
Date 22 MARCH 2002	Mingming FANG	

STATE OF <u>JUNOIS</u>) ss.

COUNTY OF <u>Du Page</u>)

RECORDED: 03/25/2002

On this 22 MD day of MARCH, 2002, before me personally appeared Mingming FANG, known to me to be the individual described herein and who executed the foregoing instrument, and (s)he duly acknowledged to me that (s)he executed the same for the purpose therein set forth.

NOTARY PUBLIC
My Commission Expires: 9-1-2003

OFFICIAL SEAL
CATHERINE D. MEZO
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 9-1-2003

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PATENT REEL: 012512 FRAME: 0183