

100243

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy (ies) thereof.

Submission Type

- New
- Resubmission (Non-Recordation)
- Correction of PTO Error
- Corrective Document

Doc. ID#
Reel/Frame

Conveyance Type

- Assignment
- Other
- Merger
- Security Agreement

<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other

Conveying party(ies):

1. Phillip W. CARTER
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

- Execution Date:
- Execution Date:
- Execution Date:
- Execution Date:
- Execution Date:
- Execution Date:
- Execution Date:

Month Day Year

OCT 21 2004

Additional name(s) of conveying party(ies) attached? Yes No

Receiving party(ies):

CABOT MICROELECTRONICS CORPORATION
870 North Commons Drive
Aurora, Illinois 60504

Additional name(s) of receiving party(ies) attached? Yes 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)	Filed	B. Patent No.(s)
10/974,460	27-Oct-04	

Additional numbers attached? Yes No

Correspondent Name and address

Customer Number 29050
Steven D. Weseman, 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):

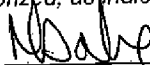
- Enclosed
- Authorized to be charged to deposit account
account number: **501599**

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.

Mariejose Monsalve
Name of person signing


Signature

24 Jan 05
Date

Total number of pages including cover sheet, attachments and document:

CH \$40.00 501599 10974460

Docket No. 100243

ASSIGNMENT

WHEREAS, I, Phillip W. CARTER, of Naperville, Illinois, have invented and own a certain invention entitled **METAL ION-CONTAINING CMP COMPOSITION** for which invention I have executed an application (provisional or non-provisional) for a United States patent, filed on **October 27, 2004**, under Application No. **10/974,460**; 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 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 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 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 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 DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set

Assignment - Page 1

PATENT
REEL: 015617 FRAME: 0888

Docket No. 100243

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.

Date 10-21-04

Phillip W. Carter
Phillip W. CARTER

STATE OF Illinois)
COUNTY OF DuPage) ss.

On this 21st day of October, 2004, before me personally appeared **Phillip W. CARTER**, 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.

Karen J. Dertell
NOTARY PUBLIC
My Commission Expires: 04/04/07
