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1. Name of conveying party(ies):

Steven K. Grumbine

Shumin Wang

2. Name and address of receiving party(ies):

Name:

Cabot Microelectronics Corporation

Internal Address:

Street Address:

870 Commons Drive

City: Aurora

State: IL

ZIP

60504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

3. Nature of Conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date(s): July 27, 2000

4. 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)

09/609,884, filed July 5, 2000

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Michelle B. Lando

Internal Address:

Law Department

Street Address:

Cabot Corporation

157 Concord Road

City: Billerica

State: MA

ZIP: 01821

Total Number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$

40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit Account Number: 03-0060

☒ Duplicate Copy of this page is attached.

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9. 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.

Michelle B. Lando

Aug. 4, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 5

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PATENT
REEL: 011121 FRAME: 0032

ASSIGNMENT

WHEREAS, we, Steven K. Grumbine of 2523 Crestview Drive, Aurora, Illinois 60504, a citizen of the United States of America, Christopher C. Streinz of RR#1, Box 130, Patten, Maine 04765, a citizen of the United States of America and Shumin Wang of 1006 Dakota Circle, Naperville, Illinois 60563, a citizen of United States of America, the subject matter described in the U. S. Patent Application entitled **“CMP COMPOSITION CONTAINING SILANE MODIFIED ABRASIVE PARTICLES,”** the specification of which was filed on **July 5, 2000**, as United States Patent Application Serial No. **09/609,884**; and

WHEREAS, Cabot Microelectronics Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at 870 Commons Drive, Aurora, Illinois 60504, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Steven K. Grumbine, Christopher C. Streinz and Shumin Wang, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Microelectronics Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all provisional, divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Cabot Microelectronics Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize Cabot Microelectronics Corporation, to file patent applications in any or all countries on any or all of said invention in our name or in the name of Cabot Microelectronics Corporation, or otherwise as Cabot Microelectronics Corporation, may deem advisable, under any International Convention or otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot Microelectronics Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot Microelectronics Corporation, may direct, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and that we, Steven K. Grumbine, Christopher C. Streinz and Shumin Wang have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Microelectronics Corporation, its successors and assigns, any further documents or instruments and do any and all further acts that may reasonably be deemed necessary by Cabot Microelectronics Corporation to enable Cabot Microelectronics Corporation, its successors or assigns, to file applications for the invention in any country where it may elect to file such applications, and that may be necessary to vest in Cabot Microelectronics Corporation, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time, upon request, communicate to Cabot Microelectronics Corporation, its successors and assigns, any facts relating to the invention and the improvements contained therein and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by Cabot Microelectronics Corporation, its successors and assigns.

IN TESTIMONY WHEREOF, I, **Steven K. Grumbine**, have hereunto set my hand and seal this 27 day of July, 2000.


Steven K. Grumbine

STATE OF ILLINOIS)
) ss.
 COUNTY OF DU PAGE)

On this 27 day of July, 2000, before me personally appeared **Steven K. Grumbine**, before me known and known to me to be the individual described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the purpose therein set forth.




NOTARY PUBLIC
 My Commission Expires: 5/9/01

IN TESTIMONY WHEREOF, I, **Christopher C. Streinz**, have hereunto set my hand and seal this _____ day of July, 2000.

Christopher C. Streinz

STATE OF MAINE)
) ss.
 COUNTY OF AROOSTOOK)

On this _____ day of July, 2000, before me personally appeared **Christopher C. Streinz**, to me known and known to me to be the individual described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the purpose therein set forth.

NOTARY PUBLIC
 My Commission Expires:

