

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Docket No. 2010011

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new addressee(s) below.

## 1. Name of conveying party(ies):

GREGORY M. BERUBEDARRYL S. WILLIAMSALEXANDER I. SHAKHNOVICH

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

## 3. Nature of Conveyance/Execution Date(s):

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date(s): April 14, 2011; March 29, 2011;  
April 14, 2011

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

Cabot Corporation

Internal Address:

Street Address:

Two Seaport Lane  
Suite 1300City: Boston State: MA Zip: 02210Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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)

13/284,343 filed on October 28, 2011

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: Maria BautistaInternal Address: Law DepartmentStreet Address: Cabot Corporation  
157 Concord RoadCity: BillericaState: Massachusetts Zip: 01821Tel. No.: (978) 670-6922Fax No.: (978) 670-8027Email Address: iplaw@cabot-corp.com6. Total Number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41): \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed

## 8. Payment Information

Deposit Account Number: 03-0060Authorized User Name: Maria Bautista

## 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.*Maria BautistaReg. No. 52,516

Signature

February 10, 2012

Date

Total number of pages including cover  
sheet, attachments and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**ASSIGNMENT**

**WHEREAS**, we, Gregory M. Berube of 26 Spindlewick Drive, Nashua, NH 03062, a citizen of United States of America, Darryl S. Williams of 498 Old Dunstable Road, Groton, MA 01450, a citizen of United States of America, and Alexander I. Shakhnovich of 15 South Chelmsford Road, Westford, MA 01886, a citizen of United States of America, having invented the subject matter described in the U.S. Provisional Patent Application entitled "**METALLIC DISPERSIONS FOR INKJET PRINTING**," the specification of which was filed on February 1, 2011, as United States Patent Application Serial No. 61/438,491; and

**WHEREAS**, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210, 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, Gregory M. Berube, Darryl S. Williams, and Alexander I. Shakhnovich, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot 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 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 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 Corporation, or otherwise as Cabot 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 Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot 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, Gregory M. Berube, Darryl S. Williams, and Alexander I. Shakhnovich, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot 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 Corporation to enable Cabot 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 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 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 Corporation, its successors and assigns.

Docket No. 2010011P2

IN TESTIMONY WHEREOF, I, Gregory M. Berube, have hereunto set my hand  
and seal this 14 day of April, 2011.

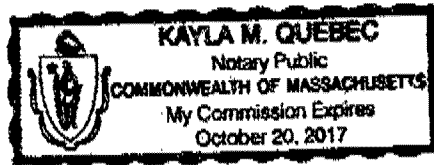
  
\_\_\_\_\_  
Gregory M. Berube

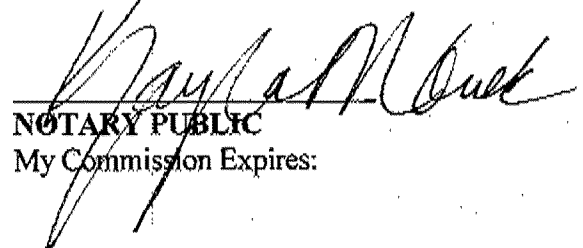
COMMONWEALTH OF MASSACHUSETTS )

) ss.

COUNTY OF MIDDLESEX )

On this 14<sup>th</sup> day of April, 2011, before me personally appeared Gregory  
M. Berube, before me known and 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:

IN TESTIMONY WHEREOF, I, Darryl S. Williams, have hereunto set my hand and  
seal this 29<sup>th</sup> day of March, 2011.

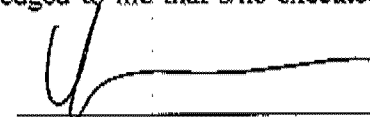
  
\_\_\_\_\_  
Darryl S. Williams

COMMONWEALTH OF MASSACHUSETTS )

) ss.

COUNTY OF MIDDLESEX )

On this 29 day of March, 2011, before me personally appeared Darryl S.  
Williams, before me known and 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:

Docket No. 2010011P2

IN TESTIMONY WHEREOF, I, Alexander I. Shakhnovich, have hereunto set my  
hand and seal this 14 day of April, 2011.

Alexander I Shakhnovich  
Alexander I. Shakhnovich

COMMONWEALTH OF MASSACHUSETTS )

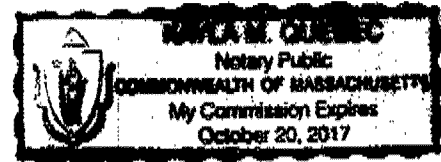
) ss.

COUNTY OF MIDDLESEX )

On this 14<sup>th</sup> day of April, 2011, before me personally appeared  
Alexander I. Shakhnovich, before me known and 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.

[Signature]  
NOTARY PUBLIC

My Commission Expires:



RECORDED - 02/10/2012