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Additional name(s) of conveying party(ies) attached? No 3. Nature of Conveyance:			Street Addre	ss: 75 Stat	75 State Street			
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Security Agreement Change of Name								
Other			Additional n	ame(s) & address(	es) attached? L	_] Yes	∐ No	
Execution Date(s):								
<ul><li>4. Application number(s) or patent number(s):</li><li>If this document is being filed together with a new application, the execution date of the application is:</li></ul>								
A. Patent Application No.(s)			B. Patent No.(s)					
09/411,59	8, filed October 4, 19	999						
Additional numbers attached?  Yes  No			Additional numbers attached? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:			Total Number of applications and patents involved:					
Name:	Michelle B. Lando							
Internal Address:	Law Department		Total fee (37	,	41): \$ 40.00			
Street Address:	treet Address: Cabot Corporation		1 🗀	closed thorized to be char	to be charged to deposit account			
	157 Concord Road							
City: Billerica	State MA	ZIP <u>01821</u>		Account Number: Duplicate Copy	03-0060	ttaabad		
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9. Statement and si	gnature.						<u> </u>	
To the best of my kn	owledge and belief, i	the foregoing inforn	nation is true a	nd correct and an	y attached copy	is a true	e copy of	
the original docume	ent.	<i>^</i>		)				
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including the reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

## **ASSIGNMENT**

WHEREAS, we, Joseph E. Johnson of 9 Ayer Street, Nashua, New Hampshire 03060, a citizen of the United States of America; J. Christine Bedford of 1211 Bellview Street, Burlington, Ontario, L7S 1C8, Canada, a citizen of Canada; and Ronald J. Gambale of 1-C Traverse Street, Wakefield, Massachusetts 01880, a citizen of the United States of America, having invented the subject matter described in the U. S. Patent Application entitled "INK COMPOSITIONS CONTAINING METAL OXIDES," the specification of which was filed on October 4, 1999, as United States Patent Application Serial No. 09/411,598; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at 75 State Street, Boston, Massachusetts 02109, 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, Joseph E. Johnson, J. Christine Bedford, and Ronald J. Gambale, 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 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.

Assignment - Page 1 of 4

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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, Joseph E. Johnson, J. Christine Bedford, and Ronald J. Gambale, bind ourselves and our

heirs, executors, administrators and legal representatives, as the case may be, to execute and

deliver to 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.

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IN TESTIMONY WHEREOF, I, Joseph and seal this day of December, 1999.	E. Johnson, have hereunto set my hand
	Joseph E. Johnson
COMMONWEALTH OF MASSACHUSETTS COUNTY OF MIDDLESEX	) ) ss. )
On this day of December, 1999, <b>Johnson</b> , to me known and known to me to be executed the foregoing instrument, and he duly acknown the purpose therein set forth.	the individual described herein and who
	NOTARY PUBLIC My Commission Expires:
IN TESTIMONY WHEREOF, I, J. Chris and seal thisq day of December, 1999.	stine Bedford, have hereunto set my hand
	J. Christine Bedford
On this day of December, 1999 declare that I was personally present and did see <b>J</b> . the above assignment.	(name of witness)
	(signature of witness)

Assignment - Page 3 of 4

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PATENT REEL: 010494 FRAME: 0110

RECORDED: 12/27/1999