

RECORDATION FORM COVER SHEET

PATENTS ONLY

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1. Name of conveying party(ies): a) <u>Jonathon L. KIMMEL</u> b) <u>Yongjian QIU</u> Additional name(s) of conveying party(ies) attached? No	2. Name and address of receiving party(ies): Name: <u>CABOT CORPORATION</u> Internal Address: _____ Street Address: <u>Two Seaport Lane, Suite 1300</u> City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02210</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date(s): a) <u>2 July 2002</u> b) <u>2 July 2002</u>	

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) <u>10/121,198</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Martha Ann Finnegan</u> Internal Address: <u>Law Department</u> Street Address: <u>Cabot Corporation</u> <u>157 Concord Road</u> City: <u>Billerica</u> State: <u>MA</u> ZIP: <u>01821</u>		Total Number of applications and patents involved: <u>1</u> Total fee (37 CFR 3.41): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit Account Number: <u>03-0060</u> <input checked="" type="checkbox"/> Duplicate Copy of this page is attached.	

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9. Statement and signature. <i>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.</i> Name of Person Signing, Reg. 31,453: <u>Martha Ann Finnegan</u> Signature: <u><i>Martha Ann Finnegan</i></u> Date: <u>4 SEPT 2003</u> Total number of pages including cover sheet: <u>3</u>	
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OMB No. 0651-0011 Do not detach this portion: Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8 I hereby certify this paper (along with any document or paper referred to herein) is being facsimile transmitted to the United States Patent And Trademark Office on the date indicated below, to (703) 306-5995. <u><i>Martha Ann Finnegan</i></u> Martha Ann Finnegan <u>4 September 2003</u> Date
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ATTORNEY DOCKET NO 01031CIP

PATENT

ASSIGNMENT

We, **JONATHON L. KIMMEL**, citizen of the United States of America, residing at 5008 Bluebird Circle, Audubon, Pennsylvania 19403; and **YONGJIAN QIU**, citizen of the United States of America, residing at 27 Bowes Lane, Reading, Pennsylvania 19606, respectively, having invented the subject matter described in U.S. Patent Application entitled, "**METHODS OF MAKING A NIOBIUM METAL OXIDE**," the specification of which was filed on 12 April 2002, in the United States Patent and Trademark Office, as Serial No. 10/121,198, for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, hereby sell, assign, and transfer to **Cabot Corporation**, a Delaware corporation, having a principal place of business at Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210-2019, its successors and assigns, the entire right, title and interest in and to said application and the inventions therein set forth and described, including all priority rights ensuing from said application, and any and all Letters Patent of the United States of America and of countries foreign thereto which may be granted on or for such inventions, together with the right to apply for such Letters Patent and all rights in any applications therefor. We further sell, assign and transfer to **Cabot Corporation** all right, title, and interest in any and all corresponding divisional, renewal, substitute, and continuation applications, and all corresponding reexamination and reissue certificates.

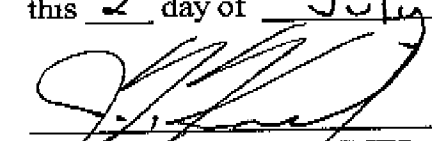
We hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and we, **JONATHON L. KIMMEL** and **YONGJIAN QIU**, bind ourselves and our respective 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 and assigns to file applications for the invention(s) 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 and our respective heirs, executors, administrators and legal representatives, as the case may be, 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 respective heirs, executors, administrators and legal representatives, as the case may be, 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.

ATTORNEY DOCKET NO 01031CIP

PATENT

IN TESTIMONY WHEREOF, I, JONATHON L. KIMMEL, have hereunto set my hand
this 2 day of July, 2002.

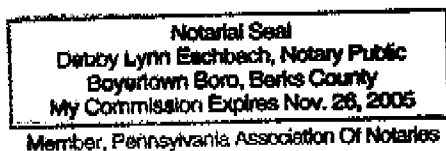


JONATHON L. KIMMEL

COMMONWEALTH/STATE OF
COUNTY OF

Pennsylvania
Berk

On this 2 day of July, 2002, before me personally appeared
JONATHON L. KIMMEL, to me known and known to me to be the individual described in and
who executed the foregoing instrument, and who duly acknowledged to me that he executed the
same for the purpose therein set forth.





NOTARY PUBLIC
My Commission Expires:

IN TESTIMONY WHEREOF, I, YONGJIAN QIU, have hereunto set my hand this 2
day of July, 2002.



YONGJIAN QIU

COMMONWEALTH/STATE OF
COUNTY OF

Pennsylvania
Berk

On this 2 day of July, 2002, before me personally appeared
YONGJIAN QIU, to me known and known to me to be the individual described in and who
executed the foregoing instrument, and who duly acknowledged to me that he executed the same
for the purpose therein set forth.



NOTARY PUBLIC
My Commission Expires:

