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A. Fife	s. Please record the attached original documents or copy thereof: 2. Name and address of receiving party(ies)? Name: Cabot Corporation
	Internal Address:
Add tional name(s) of conveying party(ies) attached? No 3. Nature of Conveyance:	Street Address: 75 State Street
🖾 Assignment 🔲 Merger	City: Boston State: MA ZIP 02109
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? 📋 Yes 🛛 🛛 No
Execution Date(s): August 25, 1998	
If this document is being filed together with a new applicati A. Latent Application No.(s) 09/071,537	ion, the execution date of the application is B Patent No.(-)
Add tional numbers attached? Yes No No S. Name and address of party to whom correspondence concerning document should be mailed:	Additional numbers attached? Total Number of applications and patents involved: 1
Name: Martha Ann Finnegan Internal Address: Law Department Street Address: Cabot Corporation	Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account
157 Concord Road City Billerica State MA ZIP 01821	8. Deposit Account Number: 03-0060
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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. Martha Ann Finnegan Intervention is true and correct and any attached copy is a true copy of Signature Name of Person Signing Signature ONIE No. 0651-0011 Total number of pages including cover sheet: 4	
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PATENT REEL: 9676 FRAME: 0351

ASSIGNMENT

I, JAMES A. FIFE, citizen of the United States of America, residing at 903 Neversink Street, Reading, PA 19616 having invented the subject matter described in U.S. Patent Application entitled "NITRIDED NIOBIUM POWDERS AND NIOBIUM ELECTROLYTIC CAPACITORS", the specification of which was filed on May 4, 1998 in the United States Patent and Trademark Office, as Serial No. 09/071,537, 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 75 State Street, Boston, Massachusetts 02109-1806, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States of America and of countries foreign thereto which may be granted therefor, or therefor, together with the right to apply for such Letters Patent and all rights in any applications therefor. I 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

I hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and I, JAMES A. FIFE, bind myself and my 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 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 I further covenant and agree, in consideration of the premises, that I and my 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 my respective heirs, executors, administrators and legal representatives, as the case may be, and that I 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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PATENT REEL: 9676 FRAME: 0352 IN TESTIMONY WHEREOF, I, JAMES A. FIFE, have hereunto set my hand this day of <u>Ougst</u> 1998

JAMES A. FIFE

COMMONWEALTH OF PENNSYLVANIA) COUNTY OF Bule)

On this <u>25</u> day of <u>Ougust</u> 1498 before me personally appeared JAMES A. FIFE, 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.

echbad. NOTARY PUBLIC

My Commission Expires:

Notarial Seal Debby Lynn Eschbach, Notary Public Boyertown Boro, Berks County My Commission Expires Nov. 26, 2001

Member, Pennsylvativa Association of Notaries

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RECORDED: 01/04/1999