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Form PTO-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
,	Docket No. 02088
	FORM COVER SHEET NTS ONLY
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Robert B. FORD	Name: CABOT CORPORATION
	Name: <u>CABOT CORPORATION</u>
i	Internal Address:
Additional name(s) of conveying party(ies) attached? No	Street Address: Two Seaport Lane, Suite 1300
3. Nature of Conveyance:	
Mercey	City: Boston State: MA ZIP 02210
Assignment	City. Boston States.
Other	Additional name(s) & address(es) attached? Yes No
Execution Date(s): 05 October 2004	
Execution Duto(a). 03 October 200 .	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/859,456	Additional numbers attached? Yes No
Additional numbers attached? Yes No	Additional numbers attached? Yes No 6. Total Number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	b. Total Number of applications and patents involved:
Contolling document should be market.	
Name: Martha Ann Finnegan	
Internal Address: Law Department	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed
Street Address: Cabot Corporation	Authorized to be charged to deposit account.
157 Concord Road	
City: <u>Billerica</u> State <u>MA</u> ZIP <u>01821</u>	8. Deposit Account Number: 03-0060 The Commissioner is also hereby authorized to charge any additional fees which may be required by this paper and to credit any overpayments to 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 inform original document. Martha Ann Finnegan, Reg. 31,453 Name of Person Signing	Signature Total number of pages including cover sheet: 4
Do not detach this portion:	CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8
Mail documents to be recorded with required cover sheet informati to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office	herein) is being facsimile transmitted to the United States Patent And Tridemark Office on the date indicated below, to 003) 306-5995.
P.O. Box 1450 Alexandria, VA 22313-1450	29 OCTOBEL 2004 Date ge about 30 minutes per document to be recorded, including time for 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. Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork

Reduction Project. (0651-0011), Washington, D.C. 20503.

PATENT

ATTORNEY DOCKET NO 02088

<u>ASSIGNMENT</u>

We, ERIC VON SPRECKELSEN, citizen of the United States, residing at 304 Meadowcrest Lane, Douglassville, Pennsylvania 19518; CHRISTOPHER A. MICHALUK, citizen of the United States, residing at 2306 Cassard Circle, Gilbertsville, Pennsylvania 19525; citizen of the United States, residing at 1180 Old Route 35, Washington ROBERT B. FORD, citizen of the United States, residing at 1180 Old Route 35, Washington Court House, Ohio 43160; respectively, having invented the subject matter described in U.S. Patent Application entitled,

"METHOD OF FORMING SPUTTERING ARTICLES BY MULTIDIRECTIONAL DEFORMATION,"

the specification of which was filed on 02 June 2004, in the United States Patent and Trademark Office, as Serial No. 10/859,456 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 Scaport Lane, Suite 1300, Delaware corporation, having a principal place of business at Two Scaport 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, transfer to Cabot Corporation all right, title, and interest in any 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, ERIC VON SPRECKELSEN, CHRISTOPHER A. MICHALUK and ROBERT B. FORD, 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.

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ATTORNEY DOCKET NO 02088

PATENT

IN TESTIMONY WHEREOF, I, hand this day of	ERIC VON SPRECKELSEN have hereunto set my, 2004.
ERIC VON SPRECKELSEN	
COMMONWEALTH/STATE OF COUNTY OF))
On this day of	, 2004, before me personally appeared own and known to me to be the individual described in and and who duly acknowledged to me that he executed the
	NOTARY PUBLIC My Commission Expires:
IN TESTIMONY WHEREOF, I, CHRI this day of CHRISTOPHER A. MICHALUK	STOPHER A. MICHALUK have hereunto set my hand, 2004.
COMMONWEALTH/STATE OF COUNTY OF)
On this day of	, 2004, before me personally appeared me known and known to me to be the individual described urnent, and who duly acknowledged to me that he executed in
	NOTARY PUBLIC My Commission Expires:
10/859,456	2

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ATTORNEY DOCKET NO 02088

IN TESTIMONY WHEREOF, I, ROBERT B. FORD have hereunto set my hand this 5 day of

ROBERT B. FORD

COMMONWEALTH/STATE OF COUNTY OF

On this 5 day of 2004, before me personally appeared ROBERT B. FORD 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

Notary Public, State of Ohio

My Commission Expires, Sept. 7, 2008

10/859,456

RECORDED: 10/29/2004

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