Form PTO-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	Docket No. 00142
	FORM COVER SHEET
PATE	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):
a) Christopher A. MICHALUK	Name: CABOT CORPORATION
b) Shi YUAN	Name: <u>CABUT CORPORATION</u>
c) James D. MAGUIRE	Internal Address:
	Street Address: Two Seaport Lane, Suite 1300
Additional name(s) of conveying party(ies) attached? No	Street Address.
3. Nature of Conveyance:	
⊠ Assignment ☐ Merger	City: Boston State: MA ZIP 02210
Security Agreement	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
Execution Date(s): a) 26 March 2004	
b) 26 March 2004	
c) 06 April 2004	
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)
ļ ,	
10/752,270 Additional numbers attached? Yes No	Additional numbers attached? Yes No
5. Name and address of party to whom correspondence	6. Total Number of applications and patents involved:
concerning document should be mailed:	
Conferring document shows = = = =====	
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	8 Denosit Account Number: 03-0060
City: Billerica State MA ZIP 01821	The Commissioner is also hereby authorized to charge any additional feet
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9. Statement and signature.	
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To the best of my knowledge and better, the joregoing injuri	multion is true and correct and any anadors ====================================
original document.	10 () -12
Martha Ann Finnegan, Reg. 31,453	the funtimeter 4 tog all
Name of Person Signing	Signature Date
	Total number of pages including cover sheet: 4
	CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8
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to:	Trademark Office on the date indicated be ov, to (703) 306-5995.
Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office	Atilosphalken Elmely.
P.O. Box 1450	Martha Ann Finnegan
Alexandria, VA 22313-1450	
	24 August 2004 Date
Public burden reporting for this sample cover sheet is estimated to aver-	age about 30 minutes per document to be recorded, including time for reviewing th

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.

PATENT

ATTORNEY DOCKET NO. 00142

PATENT

ASSIGNMENT

We, CHRISTOPHER A. MICHALUK, citizen of the United States, residing at 2306 Cassard Circle, Gilbertsville, Pennsylvania 19525; SHI YUAN, citizen of the United States, residing at 104 Pendula Court, West Chester, Pennsylvania 19380; and JAMES D. MAGUIRE, citizen of United States, residing at 886 Mystic Lane, Norristown, PA 19403, respectively, having invented the subject matter described in U.S. Patent Application entitled,

"POWDER METALLURGY SPUTTERING TARGETS AND METHODS OF PRODUCING SAME"

the specification of which was filed on 06 January 2004, in the United States Patent and Trademark Office, as Serial No. 10/752,270, 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, CHRISTOPHER A. MICHALUK, SHI YUAN and JAMES D. MAGUIRE 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.

PATENT REEL: 015082 FRAME: 0593 ATTORNEY DOCKET NO. 00142

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	T CHINGGO OPTION A MICHAY IIIZ have become set
IN TESTIMONY WHEREOF,	I, CHRISTOPHER A. MICHALUK, have hereunto set
my hand this <u>26</u> day of <u>Max</u>	<u>(2004.</u>
Church a Must	
CHRISTÓPHER A. MICHÁLUK	
	a
COMMONWEALTH/STATE OF	, Remayluania) Becks
COUNTY OF) Becks
On this 21. th day of main	, 2004, before me personally appeared
CHRISTOPHER A. MICHALUK, to	o me known and known to me to be the individual described
in and who executed the foregoing inst	rument, and who duly acknowledged to me that he executed
the same for the purpose therein set for	Math & Siles
•	NOTARY PUBLIC
·	My Commission Explication
	Dorothy L. Bixler, Notary Public Boyertown Boro, Berks County My Commission Expires Feb. 20, 2007
IN TESTIMONY WHEREOF	Member Pennsylvania Association Of Notaries I, SHI YUAN have hereunto set my hand this 26 day of 4.
Oh M	
SHI YUAN	
	O Comming
COMMONWEALTH/STATE OF	Rennsylvania_
COUNTY OF) Berth
On this 36^{+8} day of 200	, 2004, before me personally appeared
SHI YUAN to me known and known	to me to be the individual described in and who executed the
foregoing instrument, and who duly ac	knowledged to me that he executed the same for the purpose
therein set forth.	
	NOTARY PUBLIC
	My Commission Expires:
	Notariel Seal Dorothy L. Bider, Notary Public Boyertown Boro, Berks County My Commission Expires Feb. 20, 2007

Member, Pennsylvania Association Of Notaries
PATENT

ATTORNEY DOCKET NO. 00142

PATENT

IN TESTIMONY WHEREOF, I, JAMES D. MAGUIRE, have hereunto set my hand this
(o day of <u>Agril</u> , 2004.
Sames D. Maguire
JAMES D. MAGUIRE
COMMONWEALTH/STATE OF
COUNTY OF) Berks
On this And day of Abal, 2004, before me personally appeared
JAMES D. MAGUIRE, 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.
Dollar Bille
NOTAKY PUBLIC

My Commission Expires:

Notarial Seal Dorothy L. Bixler, Notary Public Boyertown Boro, Berks County My Commission Expires Feb. 20, 2007

Member, Pennsylvania Association Of Notaries