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1. Name of conveying party(ies):

John P. MateraRobert B. FordCharles E. Wickersham, Jr.

2. Name and address of receiving party(ies):

Name:

Cabot Corporation

Internal Address:

Additional name(s) of conveying party(ies) attached? No

3. Nature of Conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Street Address:

Two Seaport LaneSuite 1300

City:

Boston

State:

MA

ZIP

02210Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date(s): December 12, 2005

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)

11/121,440 filed on May 4, 2005

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Michelle B. Lando

Internal Address:

Law Department

Street Address:

Cabot Corporation157 Concord RoadCity: Billerica

State

MA

ZIP

01821Total Number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$

40.00

Enclosed



Authorized to be charged to deposit account

8. 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 information is true and correct and any attached copy is a true copy of the original document.*Michelle B. Lando, Reg. No. 33,941February 6, 2006

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 5

OMB No. 0651-0011

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PATENT

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REEL: 017238 FRAME: 0416

CH \$40.00 030060 11121440

Docket No. 03050C1P

JOINT INVENTION

ASSIGNMENT

(Worldwide Rights)

WHEREAS We, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

"SPUTTER TARGETS AND METHODS OF FORMING SAME BY ROTARY AXIAL FORGING"

for which We filed an application for United States Letters patent on 4 May 2005, as Application No. 11/121,440; and

WHEREAS, Cabot Corporation (Full Name of Assignee), a corporation of Delaware, (State or Country of Incorporation) whose post office address is Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210-2019 (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, continuations-in-part, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, continuations-in-part, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Franklin)

State of Ohio)

ss.

Subscribed and sworn to before me this 12th day

of December, 2005.

Isabella M. Whitley Notary Public

SEAL



ISABELLA M. WHITLEY
Notary Public, State of Ohio
My Commission Expires
02/11/08

FULL NAME OF FIRST INVENTOR: John P. MATERA	
Address: 6469 Portage Path Ct., Grove City, Ohio 43123	
Signature:	<i>John P. Matera</i>
Date:	<i>12/12/05</i>
FULL NAME OF SECOND INVENTOR: Robert B. FORD	
Address: 1180 Old Route 35, Washington Court House, Ohio 43160	
Signature:	<i>Robert B. Ford</i>
Date:	<i>12/12/05</i>
FULL NAME OF THIRD INVENTOR: Charles E. WICKERSHAM, Jr.	
Address: 571 Arden Road, Columbus, Ohio 43214	
Signature:	<i>Charles E. Wickersham Jr.</i>
Date:	<i>12/12/05</i>