

10-29-2002



SHEET

102263793

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- a) Robert B. Ford
b) Christopher A. Michaluk

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

Name: Cabot Corporation

Internal Address:

Street Address: Two Seaport Lane, Suite 1300

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

City: Boston State: MA ZIP 02210

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

Execution Date(s):

a) 16 January 2002 b) 16 January 2002

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)

10/036,338

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: Martha Ann Finnegan

Internal Address: Law Department

Street Address: Cabot Corporation
157 Concord Road

City: Billerica State: MA ZIP 01821

Total 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.

Martha Ann Finnegan

Name of Person Signing, Reg. 31,453

Signature

Date

Total number of pages including cover sheet: 3

OMB No 0651-0011

Do not detach this portion:

Mail documents to be recorded with required cover sheet information to:

Director - U.S. Patent and Trademark Office
Box Assignments
Washington, D.C. 2023110/29/2002 LMJELLER 00000060 030060 10036338
01 FC:8021 40.00 CH

CERTIFICATION OF MAILING (37 C.F.R. §1.8(a))

I hereby certify that, on the date shown below, this correspondence (along with any paper referred to as attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Assignment, Director - United States Patent and Trademark Office, Washington, D.C. 20231.

Ellen R. Ringland
17 October 2002
Date

Public burden reporting for this sample cover sheet is estimated to average 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. 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.

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PATENT
REEL: 013416 FRAME: 0924

ASSIGNMENT

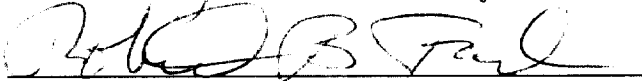
We, **ROBERT B. FORD**, citizen of the United States of America, residing at 316 Playground Drive, West Reading, Pennsylvania 19611; and **CHRISTOPHER A. MICHALUK**, citizen of the United States of America, residing at 2306 Cassard Circle, Gilbertsville, Pennsylvania 19525, respectively, having invented the subject matter described in U.S. Patent Application entitled, "**HOLLOW CATHODE TARGET AND METHODS OF MAKING SAME**," the specification of which was filed on 9 November 2001, in the United States Patent and Trademark Office, as Serial No. 10/036,338, 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, **ROBERT B. FORD** and **CHRISTOPHER A. MICHALUK**, 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.

IN TESTIMONY WHEREOF, I, **ROBERT B. FORD**, have hereunto set my hand this 16th day of January, 2002.

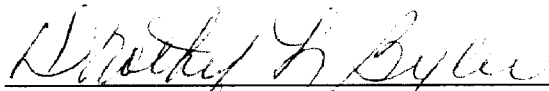


ROBERT B. FORD

COMMONWEALTH/STATE OF
COUNTY OF

) Pennsylvania
) Montgomery

On this 16th day of January, 2002, 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.



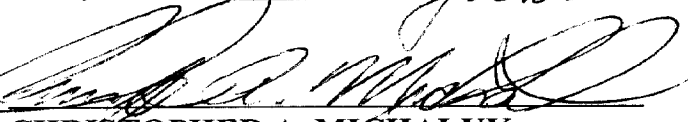
NOTARY PUBLIC

My Commission Expires:

Notarial Seal
Dorothy L. Bixler, Notary Public
Douglass Twp., Montgomery County
My Commission Expires Feb. 20, 2003

Member, Pennsylvania Association of Notaries

IN TESTIMONY WHEREOF, I, **CHRISTOPHER A. MICHALUK**, have hereunto set my hand this 16th day of January, 2002.




CHRISTOPHER A. MICHALUK

COMMONWEALTH/STATE OF
COUNTY OF

) Pennsylvania
) Montgomery

On this 16th day of January, 2002, before me personally appeared **CHRISTOPHER A. MICHALUK**, 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:

Notarial Seal
Dorothy L. Bixler, Notary Public
Douglass Twp., Montgomery County
My Commission Expires Feb. 20, 2003

Member, Pennsylvania Association of Notaries

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