



FORM COVER SHEET RECEIVED NTS ONLY

101067299

MD 6-15-99

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

1. Name of conveying party(ies): Wayne Devonport Robert S. Whitehouse Russell L. Warley Thimma R. Rawalpally Hairuo Tu

2. Name and address of receiving party(ies): Cabot Corporation Internal Address:

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

Street Address: 75 State Street

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

City: Boston State: MA ZIP 02109

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date(s): 1/5/99, 1/7/99, 2/22/99, 3/2/99

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) 09/089,363 Additional numbers attached? [] Yes [X] No

B. Patent No.(s) Additional numbers attached? [] Yes [X] No

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

Total Number of applications and patents involved:

Name: Michelle B. Lando Internal Address: Cabot Corporation Law Department Street Address: 157 Concord Road City: Billerica State MA ZIP 01821

Total fee (37 CFR 3.41): \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account

8. Deposit Account Number: 03-0060 [X] Duplicate Copy of this page is attached.

DO NOT USE THIS SPACE

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 Signature Date 6/11/99

Total number of pages including cover sheet: 6

OMB No. 0651-0011

Do not detach this portion:

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

06/16/1999 HTRM11 00000049 030060 09089363 01 FC:581 40.00 CH

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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.

ASSIGNMENT

We, **WAYNE DEVONPORT**, citizen of the United Kingdom, residing at 246 Lancaster Drive, Tewksbury, Massachusetts 01876; **ROBERT S. WHITEHOUSE**, citizen of the United Kingdom, residing at 159 Reed Street, Lexington, Massachusetts 02421; and **RUSSELL L. WARLEY**, citizen of the United States of America, residing at 796 Pasadena Drive, Erie, Pennsylvania 16505, and **THIMMA R. RAWALPALLY**, citizen of India, residing at 3313 Trenton Street, Florence, South Carolina 29501; and **HAIRUO TU**, citizen of the United States of America, residing at 7 Brookside Lane, Burlington, Massachusetts 01803; respectively, having invented the subject matter described in U.S. Patent Application entitled "**METHODS OF MAKING A PARTICLE HAVING AN ATTACHED STABLE FREE RADICAL**", the specification of which was filed on June 3, 1998, in the United States Patent and Trademark Office, as Serial No. 09/089,363, 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 thereon or therefor, 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, **WAYNE DEVONPORT, ROBERT S. WHITEHOUSE, RUSSELL L. WARLEY, THIMMA R. RAWALPALLY, and HAIRUO TU**, 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 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, **WAYNE DEVONPORT**, has hereunto set my hand this 5th day of DATE January 1999.

Wayne Devonport
WAYNE DEVONPORT

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX)

On this 5 day of DATE January 1999 before me personally appeared **WAYNE DEVONPORT**, 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.

Linda M. Paquin
NOTARY PUBLIC
My Commission Expires:

LINDA M. PAQUIN
NOTARY PUBLIC
My Commission Expires June 29, 2001

IN TESTIMONY WHEREOF, I, **ROBERT S. WHITEHOUSE**, has hereunto set my hand this 5th day of DATE January 1999.

Robert S. Whitehouse
ROBERT S. WHITEHOUSE

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX)

On this 5 day DATE January 1999 before me personally appeared **ROBERT S. WHITEHOUSE**, 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.

Linda M. Paquin
NOTARY PUBLIC
My Commission Expires:

LINDA M. PAQUIN
NOTARY PUBLIC
My Commission Expires June 29, 2001

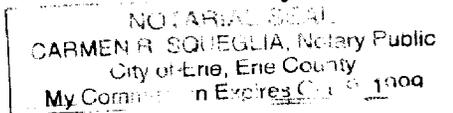
IN TESTIMONY WHEREOF, I, **RUSSELL L. WARLEY**, has hereunto set my hand this 22 day of DATE Feb/22/99.

Russell L. Warley
RUSSELL L. WARLEY

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF ERIE)

On this 22 day of DATE February before me personally appeared **RUSSEL L. WARLEY**, 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.

Carmen R. Squeglia
NOTARY PUBLIC
My Commission Expires:



IN TESTIMONY WHEREOF, I, **THIMMA R. RAWAPALLY**, has hereunto set my hand this 2nd day of DATE March 1999.

Thimma Rawapally
THIMMA R. RAWAPALLY

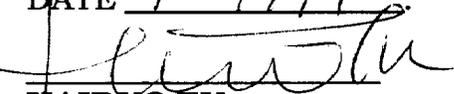
STATE OF SOUTH CAROLINA)
COUNTY OF FLORENCE)

On this 2nd day of DATE March 1999 before me personally appeared **THIMMA R. RAWAPALLY**, 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.

Charlene S. Rouse
NOTARY PUBLIC
My Commission Expires:

My Commission Expires
January 31, 2007

IN TESTIMONY WHEREOF, I, HAIRUO TU, has hereunto set my hand this 7 day of
DATE 1-1999


HAIRUO TU

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX)

On this 7 day of DATE January 1999 before me personally appeared
HAIRUO TU, 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:

LINDA M. PAQUIN
NOTARY PUBLIC
My Commission Expires June 29, 2001

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