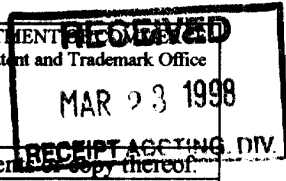


03-25-1998



HEET



100671914

To the Honorable Commissioner of Patents and Trademarks Attached original document and copy thereof

MED 3-23-98

1. Name of conveying party(ies):  
Khaled Mahmud  
Meng-Jiao Wang  
Robert A. Francis

2. Name and address of receiving party(ies):  
 Name: Cabot Corporation  
 Internal Address: Law Department  
 Street Address: 75 State Street

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

City: Boston State: MA ZIP: 02109

3. Nature of Conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other  
 Execution Date(s): October 28, 1997; and December 4, 1997

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

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)  
08/876,903

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

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

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.*

James A. Cairns      [Signature]      March 19, 1998  
 Name of Person Signing      Signature      Date  
 Total number of pages including cover sheet: 5

OMB No. 0651-0011 Do not detach this portion:

Mail documents to be recorded with required cover sheet information to:  
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 Sale Ref: 00000100 DAN: 030060 08876903  
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 Commissioner of Patents and Trademarks  
 Box Assignments  
 Washington, D.C. 20231

ASSIGNMENT

We, **KHALED MAHMUD**, citizen of the United States of America, residing at 7 Lynne Avenue, Tyngsboro, Massachusetts 01879; **MENG-JIAO WANG**, citizen of the People's Republic of China, residing at 45 North Hancock Street, Lexington, Massachusetts 02173; and **ROBERT A. FRANCIS**, citizen of Australia, residing at 41 Darby Avenue, Park Orchards, Victoria, Australia, 3114; respectively, having invented the subject matter described in U.S. Patent Application entitled "**ELASTOMERIC COMPOUNDS INCORPORATING SILICON-TREATED CARBON BLACKS**", the specification of which was filed on June 16, 1997, in the United States Patent and Trademark Office, as Serial No.08/876,903 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, **KHALED MAHMUD, MENG-JIAO WANG, and ROBERT A. FRANCIS**, 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 or 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, **KHALED MAHMUD**, have hereunto set my hand this 28<sup>th</sup> day of October, 1997.

Khaled Mahmud  
**KHALED MAHMUD**

COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF MIDDLESEX )

On this 28<sup>th</sup> day of October, 1997, before me personally appeared **KHALED MAHMUD**, 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.

Deborah A. White Union  
NOTARY PUBLIC  
My Commission Expires: 12/16/99

IN TESTIMONY WHEREOF, I, **MENG-JIAO WANG**, have hereunto set my hand this 28<sup>th</sup> day of October, 1997.

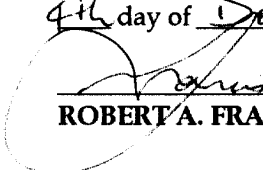
Meng-Jiao Wang  
**MENG-JIAO WANG**

COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF MIDDLESEX )

On this 28<sup>th</sup> day of October, 1997, before me personally appeared **MENG-JIAO WANG**, 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.

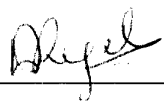
Deborah A. White Union  
NOTARY PUBLIC  
My Commission Expires: 12/16/99

IN TESTIMONY WHEREOF, I, **ROBERT A. FRANCIS**, have hereunto set my hand this 4<sup>th</sup> day of DECEMBER, 1997.

  
\_\_\_\_\_  
**ROBERT A. FRANCIS**

COUNTRY OF AUSTRALIA       )  
COUNTY OF                       )

On this 4<sup>th</sup> day of DECEMBER, 1997, before me personally appeared **ROBERT A. FRANCIS**, 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.

  
\_\_\_\_\_

WITNESS

16 CORELLA AVENUE,  
Address

MELTON VICTORIA 3337  
Address  
AUSTRALIA