

09-30-05

10-06-2005

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

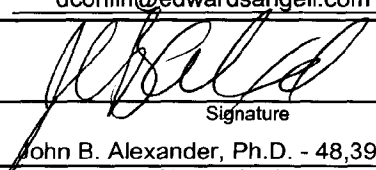
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103094736



To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): David Ofer (06/07/2005), Bindu R. Nair (08/10/2005), John D. Larouco (08/10/2005), William A. Stevenson (09/07/2005), and Leslie S. Rubin (08/11/2005) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Foster-Miller, Inc.</u> Internal Address: _____ Street Address: _____ 350 Second Avenue City: <u>Waltham</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02154-1196</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/134,583</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>David G. Conlin</u> <u>EDWARDS & ANGELL, LLP</u> Internal Address: <u>Atty. Dkt.: 56758 (70184)</u> Street Address: <u>P.O. Box 55874</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02205</u> Phone Number: <u>(617) 439-4444</u> Fax Number: <u>(617) 439-4170</u> Email Address: <u>dconlin@edwardsangell.com</u>		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  _____ Signature <u>John B. Alexander, Ph.D. - 48,399</u> Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>04-1105</u> Authorized User Name <u>John B. Alexander, Ph.D.</u>	
		Date <u>September 28, 2005</u> Total number of pages including cover sheet, attachments, and documents: 5	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV711314503US, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 28, 2005 Signature: Michelle Chicos (Michelle Chicos)

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PATENT
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10/05/2005 EC/DPER 0000471 041105 11134583
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ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, THAT

WHEREAS, We, **David OFER, Bindu R. NAIR, John D. LAROUCO, William A. STEVENSON, and Leslie S. RUBIN** (hereinafter designated as the undersigned), having invented certain new and useful improvements in **DILUTE SOLUTIONS OF LYOTROPIC LIQUID CRYSTALLINE POLYMERS, METHODS OF MAKING SAME AND COMPOSITIONS PREPARED FROM SAME**, for which U.S. patent application has been filed on **May 20, 2005** and received application number _____ and

WHEREAS, **Foster-Miller Inc., 350 Second Avenue, Waltham, Massachusetts 02154**, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the undersigned would hold and enjoy if this Assignment had not been made.

The undersigned agree(s) to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings including interferences, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for the invention in all countries.

The undersigned also agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

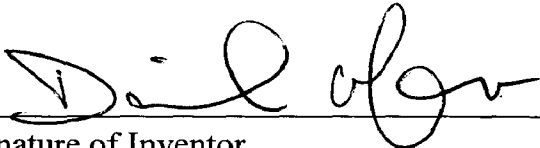
The undersigned hereby grant(s) the law firm of

EDWARDS & ANGELL, LLP

P. O. Box 55874
Boston, MA 02205
Tel. No. (617) 439-4444

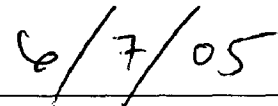
the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned name(s).



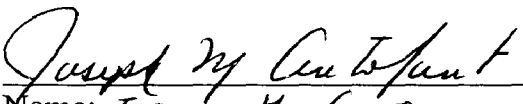
Signature of Inventor

David OFER

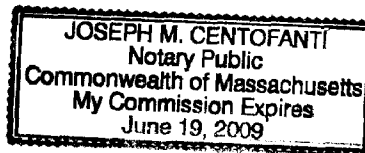


Date

Before me this 7th day of JUNE, 2005 personally appeared **David OFER**, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that she/he executed the same of her/his own free will for the purpose therein set forth.



Name: JOSEPH M. CENTOFANTI
My commission expires: JUNE 19, 2009



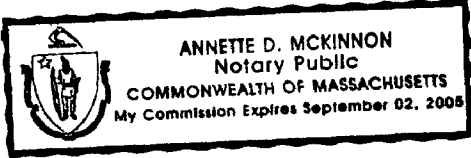
Bindu Nair

8/10/05

Signature of Inventor
Bindu NAIR

Date

Before me this 10th day of AUGUST, 2005 personally appeared **Bindu NAIR**, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that she/he executed the same of her/his own free will for the purpose therein set forth.



Annette D. McKinnon
Name: ANNETTE D. MCKINNON
My commission expires: 9/2/2005

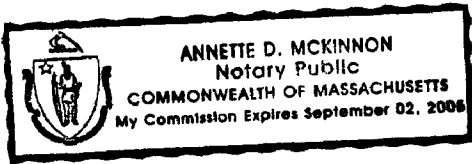
John D. Larouco

8-10-05

Signature of Inventor
John D. LAROUCO

Date

Before me this 10th day of AUGUST, 2005 personally appeared **John D. LAROUCO**, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that she/he executed the same of her/his own free will for the purpose therein set forth.



Annette D. McKinnon
Name: ANNETTE D. MCKINNON
My commission expires: 9/2/2005

William A. Stevenson

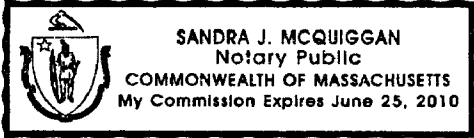
Signature of Inventor

William A. STEVENSON

9-7-05

Date

Before me this 7th day of SEPTEMBER, 2005 personally appeared William A. STEVENSON, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that she/he executed the same of her/his own free will for the purpose therein set forth.



Sandra J. McQuiggan

Name:

My commission expires:

Leslie S. Rubin

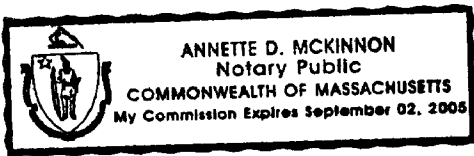
Signature of Inventor

Leslie S. RUBIN

8-11-05

Date

Before me this 11th day of AUGUST, 2005 personally appeared Leslie S. RUBIN, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that she/he executed the same of her/his own free will for the purpose therein set forth.



Annette D. McKinnon

Name: ANNETTE D. MCKINNON

My commission expires: 9/2/2005