

RECODIFICATION FORM COVER SHEET
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05-20-1998



Tab settings 5-11-98

To the Honorable Commissioner of Patents and Trademarks: Please record the attached on

100714600

1. Name of conveying party(ies)

Edwin L. Thomas,

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

2. Name and address of receiving party(ies)

Name: Massachusetts Institute of Technology

Internal Address: 77 Massachusetts Ave.

Cambridge, MA 02138

Street Address: _____

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: _____

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)

08/996,570

B. Patent No.(s) hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on MAY 6 1998

Additional numbers attached? Yes No

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

Name: Mary Rose Scozzafava

Internal Address: Choate, Hall & Stewart

Street Address: 53 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

03-1721

(Attach duplicate copy of this page if paying by deposit account)

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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.

Mary Rose Scozzafava

Name of Person Signing

Mary Rose Scozzafava
Signature

May 6, 1998

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9172 FRAME: 024

05/20/1998
01 FC:5A1

ASSIGNMENT

WHEREAS, I, **Edwin L. Thomas** of Natick, Massachusetts; having invented certain new and useful improvements in **MICROPHASE STABILIZED FERROELECTRIC LIQUID CRYSTALS** for which We have made application for United States Letters Patent, the said application filed on December 23, 1997 as U.S. Serial No. 08/996,570; and

WHEREAS, Massachusetts Institute of Technology, a non-profit educational organization having offices at 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139 and its successors and assigns (collectively hereinafter called "the Assignee"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, I do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may granted therefore, and all divisions, reissues, substitutions, continuations; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representative, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge,
Massachusetts this 21st day of April, 1998.

Edwin L. Thomas
Edwin L. Thomas

STATE OF Massachusetts SS.

COUNTY OF Suffolk

Before me this 4th day of May, 1998, personally appeared **Edwin L. Thomas** known to me to be the person whose name of subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Kathleen L. Farrell
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:
2/22/03

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