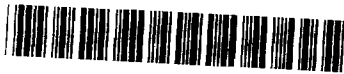




05-12-2000



101355339

Docket No. 015057-004600US

FORM PTO-1595 (Rev. 6-93)

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): 5-5-00
 Karen K. Gleason
 Additional name(s) of conveying parties attached?
 Yes No.

2. Name and address of receiving party(ies)
 Name: Massachusetts Institute Of Technology
 Internal Address: same
 Street Address: 77 Massachusetts Avenue
 City: Cambridge State: MA ZIP:
 Additional names and addresses attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
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 Other:
 Execution Date: April 5, 2000

4. Application Number(s) or Patent Numbers.
 If this document is being filed together with a new application, the execution date of the application is:
 A. Patent Application No(s): 09/482,193 B. Patent No(s):
 Additional numbers attached? Yes No

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

Name: Karen B. Dow
 TOWNSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 576-0200

6. Total number of applications and patents involved 1
 7. Total fee (37 CFR 3.41): \$40.00
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 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.
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05/11/2000 DNGUYEN 00000141 201430 09482193

01 EC:581 40.00 CH

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Karen K. Gleason, of 100 Pleasant Street, Lexington, MA 02421, hereinafter referred to as the the "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SOLVENTLESS, RESISTLESS, DIRECT DIELECTRIC PATTERNING

Date(s) of execution of Declaration:

Filing Date: January 12, 2000

Application No.: 09/482,193; and

WHEREAS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 Massachusetts Avenue, Cambridge, MA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by the Assignor, the Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that she will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

