

MODIFIED Form PTO-1595
(Rev. 10/02)

RECOR



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

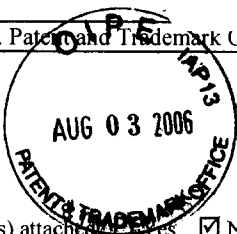
103287541

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

8.3.06

1. Name of conveying party(ies):

The City University of New York
535 East 80th St.
New York, New York 10021



2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416 Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do, Republic of Korea

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Transfer of Rights

Execution Date: April 7, 2006

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)
11/116,400

B. Patent No.(s)

Additional numbers attached? Yes No

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

SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

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

- Enclosed.
- Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

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

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.

Seok-Won Stuart Lee

Limited Recognition No.
L0212

August 3, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2

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

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 23313-1450

08/07/2006 NJAMA1 00000018 11116400

01 FC:8021

40.00 DP

PATENT

REEL: 018147 FRAME: 0494

Assignment

Whereas, The City University of New York, of 535 East 80th Street, New York, New York 10021, hereinafter called Assignor, is an owner and assignee of U.S. Patent Application Serial Number 11/116,400 by assignment recorded on April 28, 2005, at Reel 016519, Frame 0878 in U.S. Patent Application Serial Number 11/116,400;

Whereas, SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation, having a place of business at 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said U.S. Patent Application and inventions disclosed therein, and to any patents to be obtained therefor;

Now therefore, for good and valuable consideration, receipt of which is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, and its successors and assigns, the Assignor's entire right, title and interest in said U.S. Patent Application and inventions disclosed therein, including all rights to claim priority, and any reissues, reexaminations, or extensions thereof, including all rights of action in relation to any infringement of said U.S. Patent by third parties at or prior to the date hereof, to be held and enjoyed by Assignee for its own use as fully and entirely as to same would have been held and enjoyed by Assignor had this Assignment not been made; Assignor agrees to execute without further consideration all papers deemed necessary by the Assignee in connection with said U.S. Patent when called upon to do so by the Assignee;

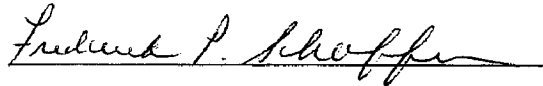
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Assignor has executed this Assignment by the proper person duly authorized.

The City University of New York

Date: _____

4/7/06



Name: Frederick P. Schaffer

Title: General Counsel,
The City University of New York

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)