

Form PTO-1595 (Rev. 03/05)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

2005.04.008.WT0 (4133-01600)

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)

Mohammed Didani ALAM
Alexander GRABOVSKIY
Sergiy GLUSHCHAK
Serge SPRAITER
Nachiket ACHARYA
Madhu GOTTUMURKALA
Maxim OSTROUKHOV

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/17/2005; 01/25/2006; 11/25/2005

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)

Name: Samsung Electronics Co., Ltd.

Internal Address: _____

Street Address: 416, Maetan-dong, Paldal-gu

City: Suwon-city, Kyungki-do

State: _____

Country: Republic of Korea Zip: _____

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/288,924

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: J. Robert Brown, Jr.

Internal Address: Conley Rose, P.C.

Street Address: 5700 Granite Parkway

Suite 330

City: Plano

State: Texas Zip: 75024

Phone Number: 972-731-2288

Fax Number: 972-731-2289

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1515

Authorized User Name J. Robert Brown, Jr.

9. Signature:

Signature

March 9, 2006

Date

J. Robert Brown, Jr., Reg. No. 45,438
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 501515 11288924

700249363

PATENT
REEL: 017330 FRAME: 0679

Attorney Docket: 2005.04.008.WT0
(4133-01600)

PATENT

ASSIGNMENT

WHEREAS, the Undersigned has invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Samsung Electronics Co., Ltd. (hereinafter referred to as "Assignee"), a Korean corporation, with an address of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, desires to acquire the Undersigned's entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the Undersigned:

Hereby sells, assigns and transfers to Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed on November 29, 2005, and assigned U.S. Application No. 11/288,924, or, if not identified here by filing date and application number, executed by the Undersigned on even date, entitled:

AUTOMATION TEST SYSTEMS

and in and to said application and all applications that claim priority to said application and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the Undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the Undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Agrees that the Undersigned will upon request of Assignee, render prompt assistance and cooperation in the prosecution of legal proceedings involving said improvements, said applications and patents granted thereon, including reexaminations, reissues, interferences, priority contests, public use proceedings and court proceedings, and testify in such proceedings if requested, provided, however, that the expense which may be incurred by the Undersigned in lending such assistance and cooperation be paid by Assignee; and

Covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Undersigned, except as set forth below, and that full right to convey the same as herein expressed is possessed by the Undersigned.

This assignment shall be binding on the heirs and legal representatives of the Undersigned.

Full name of first inventor: Mohammed Didarul Alam

Residence Address: 1100 Rochester Way
Plano, Texas 75094

Citizenship: Bangladesh

Date Application Executed:

~~AD~~ 11/17/05

Signature

~~AD~~

STATE OF Texas

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COUNTY OF Collin

This 17 day of November, 2005, before me personally appeared the above named Mohammed Didarul Alam, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Mary White
Notary Public
My Commission expires: June 6, 2009

Full name of second inventor: Alexander Grabovsky

Residence Address: 7760 McCallum Blvd., #20302
Dallas, Texas 75252

Citizenship: Ukraine

Date Application Executed: 01/25/06

Signature [Signature]

STATE OF Texas §
COUNTY OF Collin §
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This 25 day of January, 2006, before me personally appeared the above named Alexander Grabovsky, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



[Signature]
Notary Public
My Commission expires: June 6, 2009

Full name of third inventor: Sergiy Glushchak

Residence Address: 7760 McCallum Blvd., #20320
Dallas, Texas 75252

Citizenship: Ukraine

Date Application Executed: 11/17/2005

Signature *[Handwritten Signature]*

STATE OF Texas §
COUNTY OF Collin §

This 17 day of November, 2005, before me personally appeared the above named Sergiy Glushchak, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Mary White
Notary Public
My Commission expires: June 6, 2009



Full name of fourth inventor: Serge Spraiter

Residence Address: 7815 McCallum Blvd., #6101
Dallas, Texas 75252

Citizenship: Moldova

Date Application Executed: 11/17/2005

Signature *[Handwritten Signature]*

STATE OF Texas

COUNTY OF Collin

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This 17 day of November, 2005, before me personally appeared the above named Serge Spraiter, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Mary White
Notary Public
My Commission expires: June 6, 2009

Full name of fifth inventor: Nachiket Acharya

Residence Address: 4701 14th Street, Apt. 18303
Plano, Texas 75074

Citizenship: India

Date Application Executed: 11/17/05

Signature *Nachiket Acharya*

STATE OF Texas §

COUNTY OF Collin §

This 17 day of November 2005, before me personally appeared the above named Nachiket Acharya, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Mary White
Notary Public
My Commission expires June 6, 2009

Full name of sixth inventor: Madhu Gottumukkala

Residence Address: 701 Legacy Drive, Apt. 1616
Piano, Texas 75023

Citizenship: India

Date Application Executed:

11/17/2005

Signature

[Handwritten Signature]

STATE OF

Texas

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COUNTY OF

Collin

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This 17 day of November, 2005, before me personally appeared the above named Madhu Gottumukkala, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Mary White
Notary Public
My Commission expires June 6, 2009

Full name of seventh inventor: Maxim Ostrooukhov

Residence Address: 280 West Renner, #1924
Richardson, Texas 75080

Citizenship: Russia

Date Application Executed: 11/25/2005

Signature [Handwritten Signature]

STATE OF Washington §

COUNTY OF King §

This 25th day of November, 2005, before me personally appeared the above named Maxim Ostrooukhov, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



[Handwritten Signature]
Notary Public Nicole Garland
My Commission expires: 12-09-2007