

06-03-2002

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TO THE ASSISTANT COMMISSIONER:

... documents or copy thereof.

1. Names of conveying parties:
1) Samsung Electronics America, Inc.

2. Name and address of receiving party:
Name: Samsung Electronics Co., Ltd.
Street Address: 416, Maetan-3 Dong, Paldal-Gu
Suwon City, Kyungki-Do, Republic of Korea

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

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

6-3-02

3. Nature of conveyance:

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

Execution Date:
1) May 24, 2002

4. Application number or Patent number:

() Application filed herewith
Execution Dates:

(X) Patent Application No.: SEE ATTACHED LIST
Filing Date: SEE ATTACHED LIST

(X) Patent No.: SEE ATTACHED LIST
Issue Date: SEE ATTACHED LIST

Additional numbers attached? () Yes (X) No

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

Name: Jerry T. Sewell
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: ASTRP.461GEN

7. Total fee (37 CFR 3.41): \$160.00

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 4

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.

Jerry T. Sewell
Name of Person Signing

Jerry T. Sewell
Signature

MAY 29, 2002
Date

31,567
Registration No.

Total number of pages including cover sheet, attachments and document: 5

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

06/04/2002 GT0W11 00000050 5103498
01 FC:581 160.00 00

Assistant Commissioner for Patents
Attention: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, Virginia 22202

LIST OF CONVEYED PATENTS AND APPLICATIONS

U.S. Patent No. 5,103,498	Issued: April 7, 1992	Status: Surrendered in Reissue Application	ASTRP.235A
U.S. Pat. Appl. No. 08/223,620	Filed: April 6, 1994	Status: Abandoned	ASTRP.235RA
U.S. Patent No. RE37,431	Issued: October 30, 2001	Status: Active	ASTRP.235RC1
U.S. Pat. Appl. No. 09/375,867	Filed: August 17, 1999	Status: Pending	ASTRP.235RC2

JTS-14044.DOC
20020515/2

ASSIGNMENT OF U.S. PATENTS AND PATENT APPLICATIONS

WHEREAS, **Samsung Electronics America, Inc.**, a New York corporation, having its place of business at 105 Challenger Road, Ridgefield Park, New Jersey 07660-0511, (hereinafter "ASSIGNOR") represents and warrants that it is the sole owner, of the entire right, title, and interest in and to the United States patents and patent applications specified in the list attached hereto (hereinafter "the Patents and Patent Applications") by distribution and assignment of the former assets of **ARI Service, Inc.**, a dissolved California corporation;

WHEREAS, **Samsung Electronics Co., Ltd.**, a Korean company, having its place of business at 416, Maetan-3Dong, Paldal-Gu, Suwon City, Kyungki-Do, Republic of Korea, (hereinafter "ASSIGNEE") desires to acquire the entire, right, title and interest in and to the Patents and Patent Applications;

NOW, THEREFORE, for good and valuable consideration from ASSIGNEE to ASSIGNOR, the sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that it has sold, assigned, transferred and conveyed, and by these presents does hereby sell, assign, transfer and convey, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the Patents and Patent Applications and all Patents that may be granted on the Patent Applications, including all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for the improvements therein or for the Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements and all Letters Patents resulting from the Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Assignment.

ASSIGNOR also acknowledges and confirms that it has sold, assigned, transferred and conveyed to ASSIGNEE, its successors, legal representatives, and assigns, all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of all the Patents and any patents issuing from the Patent Applications.

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce the patents and any Letters Patents resulting from the Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 24th day of May, 2002.

SAMSUNG ELECTRONICS AMERICA, INC.

By: Jae Kuk Lee
Jae Kuk Lee, CFO, Vice President & Secretary

STATE OF NEW JERSEY }
COUNTY OF BERGEN } ss.

On May 24, 2002, before me, Janice Elizabeth Eddy, personally appeared **Jae Kuk Lee**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Janice Elizabeth Eddy
NOTARY PUBLIC
New Jersey
My Commission Expires 05/12/07

Janice Elizabeth Eddy
Notary Signature

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