

Client Code: ASTRP.461GEN

09-12-2002

9/12/02

RECORDA



NTS ONLY

TO THE ASSISTANT COMMISSIONER FOR PATENTS

102219064

nts or copy thereof.

1. Names of conveying party:  
1) ARI Service, Inc.

2. Name and address of receiving party:  
**Name:** Samsung Electronics America, Inc.  
**Street Address:** 105 Challenger Road

Ridgefield Park, New Jersey 07660-2511

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

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

3. Nature of conveyance:

- ( ) Assignment
- ( ) Merger
- ( ) Security Agreement
- ( ) Change of Name
- (X) Other: Corrective Document requesting the removal of  
U.S. Patent No. 5,412,795 Issued: May 2, 1995  
and  
U.S. Patent No. 5,455,930 Issued: October 3, 1995

4. First application number or patent number:

(X) Patent Application No.: 09/123,702  
Filing Date: July 28, 1998

Additional numbers attached? (X) Yes ( ) No

**PLEASE NOTE: This is a Corrective Document being recorded to correct the inclusion of two U.S. patents which were incorrectly included in the original list of patents for recordation of a merger. The two patents are not owned by the conveying party or by the receiving party and must be deleted from the list.**

Originally Recorded at:

Reel No. 012665  
Frame No. 0878

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:** Fourteenth Floor  
**Street Address:** 2040 Main Street  
**City:** Irvine **State:** CA **ZIP:** 92614  
**Attorney's Docket No.:** ASTRP.461GEN

7. Total fee (37 CFR 3.41): \$40

- (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: 2

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

SEPTEMBER 9, 2002  
Date

31,567  
Registration No.

Total number of pages including cover sheet, attachments and document: 31

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

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

09/13/2002 DBYRNE 00000014 09123702  
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**PATENT**  
**REEL: 013268 FRAME: 0574**

Client Code: ASTRP.461GEN

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03-21-2002



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TO THE ASSISTANT COMMISSIONER FOR F

uments or copy thereof.

20-12-3

1. Names of conveying parties:  
1) ARI Service, Inc.

2. Name and address of receiving party:  
**Name:** Samsung Electronics America, Inc.  
**Street Address:** 105 Challenger Road  
Ridgefield Park, New Jersey 07660-2511

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

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

3. Nature of conveyance:

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

Execution Dates:  
1) March 18, 2002

4. Application number or Patent number:

- Application filed herewith  
Execution Dates:
- Patent Application Nos.: **SEE ATTACHED LIST**  
Filing Date: **SEE ATTACHED LIST**
- Patent Nos.: **SEE ATTACHED LIST**  
Issue Date: **SEE ATTACHED LIST**

Additional numbers attached?  Yes  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): \$8,040

- 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: 201

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

MARCH 19, 2002  
Date

31,567  
Registration No.

Total number of pages including cover sheet, attachments and document: 17

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

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01 FC:581 8040.00 CP

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

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20020318

LIST OF ASSIGNED UNITED STATES PATENT APPLICATIONS

09/123702	28-Jul-98	ASTRP.512C1
09/765181	18-Jan-01	ASTRP.216C6

JTS-13254.DOC  
20020318/1

## LIST OF ASSIGNED UNITED STATES PATENTS

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JTS-13253.DOC  
20020318/2

**ASSIGNMENT OF U.S. PATENTS AND PATENT APPLICATIONS**

WHEREAS, **ARI Service, Inc.**, a dissolved California corporation, having its place of business at 3351 Michelson Drive, Suite 250, Irvine, California 92612, (hereinafter "ASSIGNOR"), as successor-in-interest to **AST Research, Inc.**, a Delaware corporation that merged with and into ASSIGNOR, represents and warrants that it was 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");

WHEREAS, by resolution of the Board of Directors of ASSIGNOR, assets of ASSIGNOR, including the Patents and Patent Applications, were transferred to ASSIGNOR's parent corporation, **Samsung Electronics America, Inc.**, a New York corporation, having its principal place of business at 105 Challenger Road, Ridgefield Park, New Jersey 07660-0511 (hereinafter "ASSIGNEE");

WHEREAS, the undersigned officer of ASSIGNOR, proceeding under the provisions of California Corporation Code § 2010, is authorized to execute this Assignment on behalf of ASSIGNOR to confirm the transfer of the ownership of the Patents and Patent Applications to ASSIGNEE;

NOW, THEREFORE, in accordance with the resolution of the Board of Directors, ASSIGNOR hereby acknowledges and confirms that it has sold, assigned, transferred and conveyed unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the improvements, and 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 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.

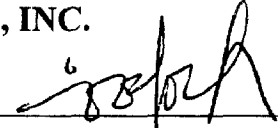
ASSIGNOR also acknowledges and confirms that it has sold, assigned, transferred and conveyed to ASSIGNEE, its successors, legal representatives, and assigns, all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment 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 18<sup>th</sup> day of MARCH, 2002.

ARI SERVICE, INC.

By:   
Yong Soon Ihm, Secretary


STATE OF CALIFORNIA }  
COUNTY OF ORANGE } ss.

On March 18, 2002, before me, Angela Faulk, personally appeared **Yong Soon Ihm**, ~~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]



  
Notary Signature

LIST OF ASSIGNED UNITED STATES PATENT APPLICATIONS

09/123702	28-Jul-98	ASTRP.512C1
09/765181	18-Jan-01	ASTRP.216C6

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