

03-28-2003

Form PTO-1595

(Rev. 10/02)

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gyu Taek Kim
Young Dug Jung
Yeong Kyun Lee
Chin Won ChoAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 17, 2003

2. Name and address of receiving party(ies)

Name: Samsung Electronics, Co. LTD

Internal Address: _____

416 Maetan-Dong, Paldal-Gu

Suwon City, Kyungki-Do, KOREA

Street Address: _____

City: _____ State: _____ Zip: _____

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: March 12, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeffrey P. Aiello

Internal Address: _____

Samsung Information Systems America

Street Address: 75 West Plumeria

City: San Jose State: CA Zip: 95134

6. Total number of applications and patents involved: ☐

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

Jeffrey P. Aiello

Name of Person Signing

Signature

March 17, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
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10/390317

03/17/03

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned:

Gyu-Taek Kim, Young Dug Jung, Yeong Kyun Lee, Chin Won Cho

hereby sell, assign, and transfer to:

Samsung Electronics Co., Ltd.

a Delaware Corporation, having a principle place of business at 416 Maetan-Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea ("Assignee"), and 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 inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

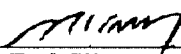


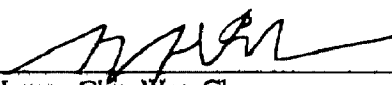
METHOD FOR OPTIMIZING UDMA TRANSFER SIGNALS USING CRC ERRORS

and in and to said applicaiton and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; commuicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvments, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant 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, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each inventor: Please Sign and Date Below:

Each inventor: Please also
List the date that you signed
The accompanying DECLARATION
& POWER OF ATTORNEY

Mar. 17. 2003 Date:	 Name: Gyu-Taek Kim	Mar. 17. 2003 Date
3/17/2003 Date	 Name: Young Dug Jung	3/17/2003 Date
3/17/2003 Date	 Name: Yeong Kyun Lee	3/17/2003 Date
3/17/2003 Date	 Name: Chin Won Cho	3/17/2003 Date
2 Date	Name:	Date
Date	Name:	Date
Date	Name:	Date

Assignment Document Return Address:
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