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Please record the attached original documents or copies thereof.

- 1. Name of conveying party(ies): Jung-gyun Han, Jang-kuen Oh and Ji-won Seo
- 2. Name and address of receiving party(ies): Samsung Gwanju Electronics Co., Ltd.
271 Oseon-dong, Gwangsan-gu
Gwangju-city, Korea
- 3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other: _____		

 Execution Date: February 21, 2005

4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of the application is: February 21, 2005

A. <u>Application/Patent No.</u>	B. <u>Application/Issue Date</u>
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5. Name and address of party to whom correspondence concerning this document should be mailed:

03/10/2005 DTESSEN1 00000044 11072939 04 FC:8021	40.00 DP	Paul D. Greeley, Esq. Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10 th Floor Stamford, Connecticut 06901-2682 U.S.A.
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- 6. Total No. of applications and patents involved: 1.
- 7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

CUSTOMER NO.: 27623
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The Commissioner is hereby authorized to charge the fee of **\$40.00** any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

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.

Paul D. Greeley	<i>Paul D. Greeley</i>	03/04/05
Name of Person Signing	Signature	Date
Total number of pages including cover sheet, attachments and document: <u>4</u>		

JOINT ASSIGNMENT

The ASSIGNORS, Jung-gyun Han
2-907, 2nd Jayu Apartment
Goejeong1-dong, Saha-gu,
Busan, Korea

Jang-kuen Oh
201-708, Haetae Apartment
385-1, Naebang-dong, Seo-gu,
Gwangju-city, Korea

Ji-won Seo
186-79, Keumam2-dong,
Deokjin-gu, Jeonju-si
Jeonrabuk-do, Korea

have invented certain new and useful improvements in

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an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, Samsung Gwanju Electronics Co., Ltd., a Korean corporation having its principal office at 271, Oseon-dong, Gwangsan-gu, Gwangju-city, Korea, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention.

The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.


Jung-gyun Han
Inventor's Name

Jung-gyun Han
Signature

February 21, 2005
Date

Lee
Witness Yeon-jin Lee

Jang-kuen Oh
Inventor's Name


Signature

February 21, 2005
Date

Lee
Witness Yeon-jin Lee

Ji-won Seo
Inventor's Name

Ji-won Seo
Signature

February 21, 2005
Date

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