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1. Name of conveying party(ies):

Eun Jun CHO; Sim Bok HA; Cheol Min KIM and  
Se Dong CHANG

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

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

Execution Date(s) April 24, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies):

Name: LG Electronics Inc.

Internal Address: \_\_\_\_\_

Street Address: 20, Yoido-dong, Youngdungpo-gu

City: Seoul

State: \_\_\_\_\_

Country: Korea ZIP: 150-721

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

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application

A. Patent Application No(s). 11/783,888

Filed: April 12, 2007

B. Patent No(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: KED & ASSOCIATES, LLP

Internal Address: \_\_\_\_\_

Street Address: P. O. Box 221200

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State: VA ZIP: 20153-1200

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E-mail Address: fkemail@fleshner-kim.com

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 1.21(h) & 3.41) \$40.00

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

8. Payment Information

a. Credit Card Last 4 Numbers 2857

Expiration Date August 2009

b. Deposit Account Number: 16-0607

Authorized User Name Daniel Y.J. Kim

9. Signature: \_\_\_\_\_

Signature

May 18, 2007

Date

John C. Eisenhart, Reg. No. 38,128

Name of Person Signing

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

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**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- |                          |                          |
|--------------------------|--------------------------|
| (1) <u>Eun Jun CHO</u>   | (4) <u>Se Dong CHANG</u> |
| (2) <u>Sim Bok HA</u>    | (5) _____                |
| (3) <u>Cheol Min KIM</u> | (6) _____                |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.  
20 Yeouido-dong, Yeongdeungpo-gu  
Seoul, 150-721 Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**COGENERATION AND CONTROL METHOD OF THE SAME**

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_; or  
 (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of FLESHNER & KIM, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

## INVENTORS

## DATE SIGNED

- |                         |                     |
|-------------------------|---------------------|
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| Name: Eun Jun CHO       |                     |
| 2) <u>Sim Bok HA</u>    | <u>2007. 04. 24</u> |
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| Name: Se Dong CHANG     |                     |
| 5) _____                | _____               |
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