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Attorney Docket No.: 2101-3297

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1. Name of conveying party(ies):
Min Seok OH and Kyu Hyuk CHUNG
2. Additional name(s) of conveying party(ies) attached? Yes No

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

LG ELECTRONICS INC.
20, Yoido-dong, Youngdungpo-gu
Seoul, Korea

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
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 Executive Order 9424, Confirmatory License
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Execution Date: 09/14/2007 and 11/27/2007

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s) 11/571,296

B. Patent No.(s) N/A

Additional numbers attached? Yes No

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

JONATHAN Y. KANG, ESQ.
LEE, HONG, DEGERMAN, KANG & SCHMADEKA
At the address associated with Customer No. 35884
Phone: (213) 623-2221
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6. Total number of applications and patents involved: [1]

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

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9. Statement and signature.

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Date: January 15, 2008

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 020369 FRAME: 0117

Attorney Docket No. 2101-3297

ASSIGNMENT

- (1-8) *Insert Name(s) of Inventor(s)*
- (1) Min Seok OH (4)
 (2) Kyu Hyuk CHUNG (5)
 (3) (6)
- (9) *Insert name of Assignee* (9) **LG ELECTRONICS INC.**
- (10) *Insert state of Incorporation of Assignee* (10) **KOREA**
- (11) *Insert address of Assignee* (11) **720, Yoido-dong, Youngdungpo-gu, Seoul, 150-010, Korea**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (12) *Insert identification of Invention, such as Title, Case Number or Foreign Application Number* (12) **METHOD OF ENCODING AND DECODING ADAPTIVE TO VARIABLE CODE RATE USING LDPC CODE**
 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
- (13) *Insert Date of Signing of Application* (13) **09/14/2007 and 11/27/2007**

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the Attorneys associated with Customer No. 035884 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 27 Nov., 2007 Signature of Inventor: [Signature]

Date: Sep 14, 2007 Signature of Inventor: [Signature]

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

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