

FORM PTO-1595

11-09-2005

ET

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Director



Send original documents or copy thereof.

1. Name of Conveying party(ies):

YANG, Soon-bae  
KIM, Tae-kyung  
PARK, Sung-min  
KIM, Tae-won

103116544

Name of receiving party(ies)

Name: LG Electronics Inc.

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

Street Address: 20 Yeouido-Dong, Yeongdeungpo-Gu,

Seoul, Republic of Korea

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional names(s) and address(es) attached?  Yes  No



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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: October 20, 2005

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: October 20, 2005

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: Bruce H. Bernstein

Internal Address: P28755

Street Address: GREENBLUM & BERNSTEIN,  
P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(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.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

Leslie J. Paperner

Reg. No. 33,329

Signature

11/9/05

Date

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patent and Trademark Office, Mail Stop Assignments Recordation Services  
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40.00 DP

PATENT  
REEL: 017187 FRAME: 0964

11-4-05

## ASSIGNMENT

WHEREAS, **YANG, Soon-bae**, a citizen of **Republic of Korea**, whose post office address is **1429-305 Mokdong Sinsigaji Apt., 331 Sinjeong-dong, Yangcheon-gu, Seoul, Republic of Korea**, and **KIM, Tae-kyung**, a citizen of **Republic of Korea**, whose post office address is **302, 3F., 155-264 Namgajwa-1-dong, Seodaemun-gu, Seoul, Republic of Korea**, and **PARK, Sung-min**, a citizen of **Republic of Korea**, whose post office address is **104-1201 Sujeong-maeul Dongnam Merit Apt., 647-5 Suyeong-ri, Bongdam-eup, Hwaseong-si, Kyunggi-do, Republic of Korea**, and **KIM, Tae-won**, a citizen of **Republic of Korea**, whose post office address is **101-305 Hyundai Apt., Seoksu-dong, Manan-gu, Anyang-si, Kyunggi-do, Republic of Korea**, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

### METHOD OF CONTROLLING MOTOR DRIVE SPEED

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, **LG Electronics Inc.**, a corporation organized and existing under the laws of the State of **Republic of Korea**, whose post-office address is **20 Yeouido-Dong, Yeongdeungpo-Gu, Seoul, Republic of Korea**, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and

continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS on the respective date indicated below.

First Witness:

Jung R. Kim  
(Name) KIM, Jung-Ryul

20 October 2005  
(Date)

양순배  
YANG, Soon-bae, 20 October 2005

Second Witness:

Lee  
(Name) LEE, Chul-Woo

20 October 2005  
(Date)

First Witness:

Jung R. Kim  
(Name) KIM, Jung-Ryul

20 October 2005  
(Date)

[Signature]  
KIM, Tae-kyung, 20 October 2005

Second Witness:

[Signature]  
(Name) LEE, Chul-Woo

20 October 2005  
(Date)

First Witness:

Jung R. Kim  
(Name) KIM, Jung-Ryul

20 October 2005  
(Date)

[Signature]  
PARK, Sung-min, 20 October 2005

Second Witness:

[Signature]  
(Name) LEE, Chul-Woo

20 October 2005  
(Date)

First Witness:

Jung R. Kim  
(Name) KIM, Jung-Ryul

20 October 2005  
(Date)

김태원  
KIM, Tae-won, 20 October 2005

Second Witness:

Lee  
(Name) LEE, Chul-Woo

20 October 2005  
(Date)