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| . Name of Conveying party(ies): | 1 | 0000 | 10010 | | nd address of receivi | ing narty(ies) | |
| Dong IL LEE | | | | | | | |
| Han Gee KIM Hyoun Jeong SHIN | | | | Name: | LG Electronics inc | <u>. </u> | |
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| | | | | Internal | Address: | | |
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| Additional name(s) of conveying party(ies) attac | hed? Yes | <u>X</u> No | | | | 1. I Mana Incara In | |
| 3. Nature of conveyance: | | |] | Street Address: 20, Yeoeuido-dong, Yongdeungpo-ku, | | | |
| | Merger | | | Scoul, 150-010, Republic of Korea | | | |
| Security Agreement | Change of Nam | L | | | · <u></u> | | |
| Execution Date: November 27, 6, and 27, 2006 | | | | City: | | State: | ZIP: |
| | | | | Additional names(s) and address(es) attached? Yes _X No | | | |
| 4 Application number(a) as not | | | | | | , <u> </u> | |
| 4. Application number(s) or patent number(s): | | | | | | | |
| If this document is being filed together with | a new application | on, the exec | cution date o | f the applicat | tion is: | | |
| A. Patent Application No.(s) | | | | B. Patent 1 | No.(S) | | |
| 11/557,207 | | | | | | | |
| 11/05/,207 | | | | | | | |
| | | Additional | I numbers at | ached: X | Yes No | | |
| 5. Name and address of party to whom correspo | ondence concern | ing docum | ent | 6. Total nu | mber of application | and patents involved: _1 | |
| should be mailed: | | | | | | | |
| | | | | 7. Total Fe | e (37CFR 3.41) | \$0.00 | |
| Name: Bruce H. Bernstein | | | | | | | |
| Internal Address: P31104 | | | | Enclos | ed | | |
| | | | | X_Auth | orized to be charge | d to deposit account | |
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| | | | | 8. Deposit | account number: | | |
| Street Address: GREENBLUM & BE | RNSTEIN, P.L. | C. | | | | 19-0089 | |
| 1950 Roland Clarke | Place | | | | (Attach duplicate co | opy of this page if paying by o | eposit account) |
| City: Reston State: | VA | ZIP: | 20191 | | | | |
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| 9. Statement and signature. | | | | | <u></u> | <u> </u> | |
| To the best of my knowledge and belief, the | foregoing infor | mation is tr | tue and corre | ct and any at | ttached copy is a tru | e copy of the original docum | ent. |
| Bruce H. Bernstein, Reg. No. 29.027 | | | 54- | Les | | <u> </u> | 3/20 0 |
| Name of Person Signing | Total number | of pages inc | cluding cove | signatur r sheet, attac | hments and docume | ent: <u>10</u> | Date |
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| Steven W | regman | Director of | f the United | States Patent | and Trademark Of | fice, Mail Stop Assignments I | Recordation Serv |
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| FORM PTQ-1595 2.15.07 | U.S. DEPARTMENT OF COMME PATENT AND TRADEMARK OF | | |
| To the Honorable Director of Pate | 103373713 documents or copy thereof. | | |
| 1. Name of Conveying party(ies): Dong IL LEE Han Gee K1M Hyoun Jeong SHIN FEB 1 5 2007 | Name and address of receiving party(ies) Name: LG Electronics Inc. Internal Address: | | |
| Additional name(s) of conveying party(ies) attached?YesX_No | | | |
| 3. Nature of conveyance: | Street Address: 20, Yeoeuido-dong, Yongdeungpo-ku, | | |
| X AssignmentMerger | Seoul, 150-010, Republic of Korea | | |
| Security AgreementChange of Name | | | |
| Other | | | |
| Execution Date: November 27, 6, and 27, 2007 | City: State: ZIP: | | |
| | Additional names(s) and address(cs) attached? Yes X No | | |
| 4. Application number(s) or patent number(s): | | | |
| If this document is being filed together with a new application, the execution | on date of the application is: | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | |
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| 11/557,207 | | | |
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| Additional num | mbers attached:Yes _X_No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: <u>1</u> | | |
| Name: Bruce H. Bernstein | 7. Total Fee (37CFR 3.41) <u>\$40.00</u> | | |
| Internal Address: P31104 | X. Enclosed | | |
| | | | |
| | Authorized to be charged to deposit account | | |
| | 8. Deposit account number: | | |
| Street Address: GREENBLUM & BERNSTEIN, P.L.C. | 19-0089 | | |
| 1950 Roland Clarke Place | (Attach duplicate copy of this page if paying by deposit account) | | |
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| Statement and signature. To the best of my knowledge and belief, the foregoing information is true a | nd correction any attached convis a true conv of the original document | | |
| Bruce H. Bernstein, Reg. No. 29.027 Daniel B. Moon | | | |
| Name of Person Signing Dog No 48 214 | A Signature Date | | |
| Total number of pages includ | ling cover sheet, attachments and document: 4 | | |
| | to be recorded with required cover sheet information to: | | |
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Page 1

ASSIGNMENT

WHEREAS, Dong II LEE, a citizen of Republic of Korea, whose post office address is #2221-1002 Jindalrae village. Sang-dong, Wonmi-ku, Buchun-si, Kyunggi-do 420-030 Rep. of Korea, Han Gee KIM, a citizen of Republic of Korea, whose post office address is #206-501 Hanil Uni Apt. Gusan-dong, Kimhae-si, Kyungsangnam-do 621-060 Rep. of Korea, Hyoun Jeong SHIN, a citizen of Republic of Korea, whose post office address is #854-7 Mansu3-dong, Namdong-ku, Inchun-si 405-240 Rep. of Korea hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

MOTOR

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. Papemer, 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, Virginla 20191, to insert here in parenthesis (Application No. 11/557,207, filed November 7, 2006 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 Republic of Korea, whose post-office address is 20, Yeoeuido-dong, Yongdeungpo-ku, Seoul, 150-010, 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 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

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Page 2

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(s) indicated below.

| First Witness: | | |
|---------------------|----------------------|-----------------------|
| (Name) Eun Sook LEE | | |
| (Date) 2.06. 11.27 | Dong II LEE | 1 2006. 11.27 Date |
| Second Witness: | | Dale |
| (Name) Hee Jung LEE | | |
| (Date) -6. (1. 27) | | |
| First Witness: | | |
| (Name) Eun Sook LEE | i | |
| (Date) → ~ 6.11.6 | つんきフ Han Gee KIM | 11. b |
| Second Witness: | | Date |
| (Name) Hee Jung LEE | | |
| (Date) o & //. 6 | | |

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Page 3

| First Witness: | fac | |
|---------------------|-------------|--|
| (Name) Eun Sook LEE | | |
| (Date) | 2006. 11.27 | |
| Second Witnes | is: Var | |
| (Name) Hee Jun | ING LEE | |
| (Date) | ob. 11.20 | |

Hyoun Jeong SHIN Date

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