| FORM PTO-1595<br>P23945.P03   | 10-21-2003  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  |  |  |  |  |
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| To the Honorable Director   |   | ed original documents or copy thereof.   |  |  |  |  |
| 1. Name of Conveying party(ies): ROH, Young Hoon KIM, Jung Ho CHO, Jin Cheol CHANG, Jae Won KANG, Sang Hyuk KIM, Sang Mahn KIM, Pan Su    | 102578781<br>Na   | ternal Address:  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached?  | Yes X No  | reet Address: 20, Yoido-Dong, Yongdungpo-gu,   |  |  |  |  |
| 3. Nature of conveyance:  |   | Seoul, REPUBLIC OF KOREA   |  |  |  |  |
| X Assignment Merger   | C   | ity:ZIP  |  |  |  |  |
| Security Agreement Change of T Other  Execution Date: September 25, 2003  |   | Additional name(s) and address(es) attached? Yes _X_ No  |  |  |  |  |
| If this document is being filed together with a new  A. Patent Application No.(s)   | 1   | Patent No.(s) 10/677 36 6  |  |  |  |  |
| Name and address of party to whom correspondent document should be mailed:  |   | otal number of applications and patents involved: 1  |  |  |  |  |
| Name: Bruce H. Bernstein  Internal Address: P 23945  .0/08/2003 MDAMTE1 00000041 10677306  40.00 OP                                       | 8. D  | tal Fee (37 CFR 3.41)\$  X Enclosed  Authorized to be charged to deposit account  eposit account number: |  |  |  |  |
| Street Address:         GREENBLUM & BERNSTE           1950 Roland Clarke Place           City:         Reston           State:         VA |   | 19-0089 Attach duplicate copy of this page if paying by deposit account)                                 |  |  |  |  |
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| Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing  | oing information is true and correct Mayor Signature Tof pages including cover sheet, a | at and any attached copy is a true copy of the original document.    10/3/03   Date                      |  |  |  |  |

Mail documents to be recorded with required cover sheet information to:

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PO Box 1450 Alexandria, Virginia 22313-1450

## **ASSIGNMENT**

WHEREAS, Young Hoon ROH, a citizen of Republic of Korea, whose post office address is #101–506 Woosung Apt. 74–1 Jamwon-dong, Seocho-ku, Seoul 137–790 Republic of Korea, Jung Ho KIM, a citizen of Republic of Korea, whose post office address is #202–208 Yoowon Jeil Apt. Dangsan-dong 5ga, Yongdeungpo-ku Seoul. 150–045 Republic of Korea, Jin Cheol CHO, a citizen of Republic of Korea, whose post office address is #408–1106 Sindong-a Apt. 105 Sadang-dong, Dongjak-ku, Seoul 156–771 Republic of Korea, Jae Won CHANG, a citizen of Republic of Korea, whose post office address is #103–2302 Doosan Apt. Bongchunbon-dong, Kwanak-ku, Seoul 151–782 Republic of Korea, Sang Hyuk KANG, a citizen of Republic of Korea, whose post office address is #6/4 753–1 Kwangan4-dong, Suyoung-ku, Pusan 613–104 Republic of Korea, Sang Mahn KIM, a citizen of Republic of Korea, whose post office address is #204 84–9 Keumjung-dong, Kunpo-si, Kyunggi-do 435–826 Republic of Korea, Pan Su KIM, a citizen of Republic of Korea, whose post office address is #853–1509 Sulak Jugong Apt. Sanbon-dong, Kunpo-si, Kyunggi-do 435–040 Republic of Korea, hereinafer referred to as the ASSIGNORS, have invented a certain improvement relating to

TELEVISION-WATCHABLE REFRIGERATOR SYSTEM AND METHOD FOR OPERATING THE SAME

| 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, and James L. Rowland, Reg. No. 32,674, of the firm   |
| Greenblum & Bernstein, P.L.C., whose address is 1941 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 Republic of Korea, whose post-office address is 20 Yeoeuide-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 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

PATENT REEL: 014597 FRAME: 0040 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(s) indicated below.

Witnessed by:

Name Hee Jung LEE Date

Young Hoon ROH Date

Name Ja Young SO Date

Witnessed by:

Name Hee Jung LEE Date

Jung Ho KIM Date

Name Ja Young SO Date

Witnessed by:

Name Hee Jung LEE Date

Name Ja Young SO Date

Witnessed by:

Name Hee Jung LEE Date

Name Ja young SO Date

Witnessed by:

Name Hee Jung LEE Date

Sang Hyuk KANG Date

Name Ja Young SO Date

Witnessed by:

Name Hee Jung LEE Date

Name to Young SO Date

| Witnessed by:     |                   |            |                      |
|-------------------|-------------------|------------|----------------------|
| Name Hee Jung LEE | 9, 25,20%<br>Date | Pan Su KIM | Sep 25, 2003<br>Date |
| Name Ja Young SO  | Sep 25, 2003      |            |                      |
| Witnessed by:     |                   |            |                      |
| Name              | Date              |            | Date                 |
| Name              | Date              |            |                      |
| Witnessed by:     |                   |            | ·                    |
| Name              | Date              |            | Date                 |
| Name              | Date              |            |                      |
| Witnessed by:     |                   |            |                      |
| Name              | Date              |            | Date                 |

Name

Date