| 12  | -16-2002                    |  |  |
|---|-----------------------------|--|--|
| FORM PTO-1595<br>P23087.P03   |                             | SHEET  | U.S. DEPARTMENT OF COMMERCI<br>PATENT AND TRADEMARK OFFICI |
| To the Honorable Com  | 02312169                    | the attached original  | documents or copy thereof.                                 |
| I. Name of Conveying party(ies):     CHO, Scong-Ho     LEE, In-Seop     LEE, In-Won     SUNG, Jae-Yong     CHOI, Jay-Ho     AN, Kwang-Hyup     LEE, Jeong-Ho     NAM, Young-Sok  Additional name(s) of conveying party(ies) attached? YesX_ No  |                             | 2. Name and address of receiving party(ies)  Name: LG ELECTRONICS INC.                                 |  |
|   |                             | Street Address: 20, Yoido-Dong, Yongdungpo-Gu, Seoul,  Republic of Korea                               |  |
| 3. Nature of conveyance:  |                             | City:  | State: ZIP   |
| X_AssignmentMergerSecurity Agreement Change of NameOther  Execution Date:November 25, 25, 26, 20, 20, 19, 20, and 25, 2002  |                             | Additional name(s) and addi  | ress(es) attached? Yes <u>X</u> No                         |
| Application number(s) or patent number(s):  If this document is being filed together with a new appli  A. Patent Application No.(s)   | ication, the execution date | e of the application is: Novemb  | per 25, 25, 26, 20, 20, 19, 20, and 25, 2002               |
| Proceedings of the Control of Markey (APA) 直発を<br>  Control of the Control of Apa (APA) ( | Additional numbers attac    | hed:Yes <u>X_</u> No   |  |
| Name and address of party to whom correspondence condocument should be mailed:  | ncerning                    | 6. Total number of applications  | and patents involved: 1                                    |
| Name: Bruce H. Bernstein  Internal Address: P23087  |                             | 7. Total Fee (37 CFR 3.41)\$ 40.00  X Enclosed Authorized to be charged to deposit account             |  |
| Street Address: GREENBLUM & BERNSTEIN, P.L.C.  1941 Roland Clarke Place  City: Reston State: VA ZIP: 20191  |                             | 8. Deposit account number:  19-0089  (Attach duplicate copy of this page if paying by deposit account) |  |
|   | DO NOT USE T                | THIS SPACE   |  |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing i  Bruce H. Bernstein, Reg. No. 29,027 April 1980. Name of Person Signing   |                             |  |  |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments and document: <u>4</u>

-ASSIGNM.WPD PAGE -1-

## **ASSIGNMENT**

WHEREAS, Seong-Ho CHO, a citizen of Republic of Korea, whose post office address is Siyeong Apt. 11-905, Sinweol-Dong, Yangcheon-Gu, Seoul, Korea, In-Seop LEE, a citizen of Republic of Korea, whose post office address is Ihwa Apt. 103-2204, Ojeon-Dong, Euiwang, Gyeonggi-Do, Korea, In-Won LEE, a citizen of Republic of Korea, whose post office address is Jungang Heights Apt. 102-702, Gwangmyeong 7-Dong, Gwangmyeong, Gyeonggi-Do, Korea, Jae-Yong SUNG, a citizen of Republic of Korea, whose post office address is Hyundai Home Town 302-1208, 1713, Bongcheon 6-Dong, Gwanak-Gu, Seoul, Korea, Jay-Ho CHOI, a citizen of Republic of Korea, whose post office address is Gaepo Woosung 4th Apt. 2-701, 465, Dogok-Dong, Gangnam-Gu, Seoul, Korea, Kwang-Hyup AN, a citizen of Republic of Korea, whose post office address is Jugong 1 Danji Apt. 114-508, Dunchon 1 - Dong, Gangdong-Gu, Seoul, Korea, Jeong-Ho LEE, a citizen of Republic of Korea, whose post office address is 1457 Baekseok-Dong, Ilsan-Gu, Goyang, Gyeonggi-Do, Korea, Young-Sok NAM, a citizen of Republic of Korea, whose post office address is Hyundai Apt. 303-604, 484, Gwangjang-Dong, Gwangjin-Gu, Seoul, Korea

hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## **CONCENTRATION COOLING APPARATUS OF REFRIGERATOR**

for which they have executed, on the same date as this assignment, an application for Letters Patent for 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. Roland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, 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 the State of Republic of Korea, whose post-office address is 20, Yoido-Dong, Yongdungpo-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

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ASSIGNOR hereby assigns, sells and transfers 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 ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees 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 ASSIGNOR authorizes and requests 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.

Seon lo Cho Seong-HolCHO (Typed name)

In Seop Lee

In-Seop LEE (Typed\_name)

In-Won LEE (Typed name)

Jae-Yong SUNG (Typed name)

Jay-Ho CHOI (Typed name) 2002-11, 25

(Date)

2002.11.25

(Date)

2002.11.26

(Date)

2002,11,20

(Date)

2002.11.20

(Date)

-ASSIGNM.WPD

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Kwang-Hyup AN

(Typed name)

(Date)

Jeong Ho LEE

2002.11.20

(Typed name)

(Date)

**RECORDED: 12/11/2002** 

2002.11.25

Young-Sok NAM (Typed name)

(Date)