documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office, Mail Stop Assignments 20 20th Street S. Customer Window,

Signature

Reg. No. 33,329 Signature

Total number of pages including cover sheet, attachments and document: 3

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.

04/20/2005 STEUMELI 00000049 11108670

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

Name of Person Signing

Statement and signature.

Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

05 FC:8021

40.00 OP

Leslie J. Paperner

PATENT REEL: 016487 FRAME: 0211

ASSIGNMENT

WHEREAS, Chel-Woong LEE, a citizen of <u>Republic of Korea</u>, whose post office address is Sindaebang Apt. 101-709, 705, Sindaebang-Dong, Dongjak-Gu, Seoul, Korea, Chang-Oh KIM, a citizen of <u>Republic of Korea</u>, whose post office address is 327-23, Gasan-Dong, Geumcheon-Gu, Seoul, Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

APPARATUS AND METHOD FOR CONTROLLING OPERATION OF COMPRESSOR

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, 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 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, <u>LG ELECTRONICS INC</u>, a corporation organized and existing under the laws of the State of <u>Republic of Korea</u>, whose post-office address is <u>20, Yoido-Dong, Yongdungpo-Gu, Seoul, Republic of Korea</u>, 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 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

PATENT REEL: 016487 FRAME: 0212

Docket #:

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.

Chel-Woong LEE (Typed hame)

(Date)

2005, 3, 23

Chang-Oh KIM (Typed name)

(Date)

RECORDED: 04/19/2005

PATENT REEL: 016487 FRAME: 0213