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APR 17 2007 PTO 08 FEB 2007

DOCKET NO.: P-0805

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies):

Seon-Wong HWANG, Seong-Jae HONG, Kyoung-Jun PARK, Jin-Kook KIM and Ji-Young BAE

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) January 17, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name: LG Electronics Inc.

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

Street Address: 20, Yoido-Dong, Yongdungpo-GuCity: Seoul

State: \_\_\_\_\_

Country: Korea ZIP: 150-721Additional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): ☒ This document is being filed together with a new application

A. Patent Application No(s).

New U.S. Patent Application

Filed: February 8, 2007

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KED & ASSOCIATES, LLP

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

Street Address: P. O. Box 221200City: ChantillyState: VA ZIP: 20153-1200Phone Number: (703) 766-3701Fax Number: (703) 766-3644E-mail Address: mail@ked-iplay.com6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account (if necessary)  
☒ Enclosed (Check No. 15033)  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers 2857Expiration Date August 2009b. Deposit Account Number: 16-0607

Authorized User Name \_\_\_\_\_

## 9. Signature: \_\_\_\_\_

Signature

February 8, 2007

Carol L. Druzbeck, Reg. No. 40,287

Name of Person Signing

Date  
 02/12/2007 GFREY1 00000032 11659719  
 Total number of pages including cover sheet, attachments, and documents: 40.00 OF

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PATENT  
 REEL: 018921 FRAME: 0584

ASSIGNMENT

AP 17

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08 FEB 2007

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) HWANG, Seon-Woong  
(2) HONG, Seong-Jae  
(3) PARK, Kyoung-Jun

(4) KIM, Jin-Kook  
(5) BAE, Ji-Young  
(6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG ELECTRONICS INC.

20, Yoido-Dong, Yongdungpo-Gu, Seoul, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

CAPACITY VARIABLE TYPE TWIN ROTARY COMPRESSOR AND

DRIVING METHOD THEREOF AND AIRCONDITIONER WITH THIS AND DRIVING METHOD THEREOF

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_; or  
(b) for which an application for United States Letters Patent was executed on January 17, 2007

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of FLESHNER & KIM, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

## INVENTORS

## DATE SIGNED

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