

U.S. DEPARTMENT OF COMMERCE

102542499

**DOCKET NO. 2729-162** To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: HALLA CLIMATE CONTROL 1. Hew Nam AHN **CORPORATION** Min Joo LEE Street Address: 1689-1, Sinil-dong, Daedeok-gu, Hak Soo KIM City: Daejeon-City, Country: Republic of Korea 3. Nature of conveyance: □ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: August 14, 2003 Additional name(s) & address(es) attached? ☐ Yes ☒ No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: August 14, 2003 B. Patent No(s). Λ. Patent Application No(s). 10/648250 Additional numbers attached? Yes No Name and address of party to whom correspondence Total number of applications and patents involved: one concerning document should be mailed: Total fee (37 CFR 3.41) \$ \_\_\_\_\_\_40.00 Enclosed Name: LOWE HAUPTMAN GILMAN & BERNER Authorized to be charged to deposit account Internal Address: Credit Card payment form enclosed Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 300 Zip: 22314 City: Alexandria State: VA DO NOT USE THIS SPACE 9. Signature. Randy A. Noranbrock, 42,940 Signature Name of Person, Registration No. Date 3 Total number of pages including cover sheet, attachment, and document: CMB No. 0851-0011 (exp. 4/94)

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**PATENT** REEL: 014448 FRAME: 0539 Docket No.:

## **ASSIGNMENT**

receipt and sufficiency of which is hereby acknowledged, the undersigned,	
(1) AHN, Hew Nam	4)
(2) <u>LEE, Min Joo</u> (	(5)
(3) KIM, Hak Soo	(6)
who have made a certain new and useful invention, hereby sell, assign and transfer unto	
Halla Climate Control Corporation a corporation organized under the laws of Rep. of Korea located at 1689-1, Sinil-dong, Daedeok-gu, Daejeon-city, Rep. of 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	
Compressor	
(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,	
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 any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, 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 executed 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.	
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SINGED
1)	14. Aug. 2003
Name: AHN, Hew Nam  2) Name: LEE, Min Joo	14. Aug. 2003

Docket No.:

Name: KIM, Hak Soo

(Cn 14. Aug. 2003