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Form PTO-1595 (Rev. 03/01)

MB No. 0651-0027 (exp. 5/31/2002)	102323337	TECHVIL-209
To the Honorable Commissioner of Patents a	and Trademarks: Please record the attached original do	ocuments or copy thereof
Name of conveying party(ies):	2. Name and address of receiv	ving party(ies)
Kwangheon OH	Name: Halla Climate Con	trol Corporation "
Sangok LEE Eunki MIN	Internal Address:	
Hwangjae AHN	/	
	Street Address: Yes x No 1689-1, Sinil-dong	
	Yes x No 1689-1, Sinil-dong Daedeok-gu	
3. Nature of Conveyance:		
X Assignment Merge	er	
Security Agreement Chang	ge of Name City: <u>Daejeon-si 306-230</u>	
Other	State: Republic of Korea	Zip:
	Additional name(s) & address(es) attached:	Yes X No
Execution Date: December 11,	2002 address(es) attached.	
4. Application number(s) or patent number	er(s):	
	application, the execution date of the new application is:	December 11, 2002
A. Patent Application No.(s):	B. Patent No.(s):	,
Additional	numbers attached? Yes x No	
Name and address of party to whom corr		and
concerning document should be mailed:	patents involved:	1
Name: James R. Crawford	7. Total fee (37 CFR 3.41)	\$ 40.00
FULBRIGHT & JAWORSKI L.L.P.	 	φ4υ.υυ
nternal Address: Atty. Dkt.: TECHVIL-2 Street Address: 666 Fifth Avenue		rand to donosit seest
bireet Address: 000 Filth Avenue		rged to deposit account
	8. Deposit account number:	
O't Chala. 71-	50-06.	
City: State: Zip New York NY 10	103 (Attach duplicate copy of this page	if paying by deposit accoun
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Statement and signature.		
To the best of my knowledge and belief, t	the Pregoing information is true and correct and	any attached copy
is a true copy of the original document.	$\begin{pmatrix} 1 & 0 & 0 & 1 \end{pmatrix}$.
James R. Crawford	Jamy & Campal	December 19, 2002
Name of Person Signing	Signature	Date §
Total number of pages including	gcover sheet, attachments, and documents: 3	December 19, 2002 Date
	Recordation Form Cover Sheet	8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail No. EL 829646676 US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: December 19, 2002

Signature:

Signature:

ASSIGNMENT

WHEREAS the undersigned [hereinafter (collectively) "ASSIGNOR"] Kwangheon OH;

Sangok LEE; Hwangjae AHN; Eunki MIN have invented certain new and useful improvements in

REFRIGERATION CYCLE AND METHOD FOR DETERMINING

CAPACITY OF RECEIVER THEREOF

for which an application for United States Letters Patent was executed

concurrently herewith,

WHEREAS

Halla Climate Control Corporation (hereinafter "ASSIGNEE") is desirous of acquiring

the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is

hereby acknowledged, and other good and valuable consideration, the said ASSIGNOR hereby

sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said

invention anywhere in the world and the entire right, title and interest in and to any U.S. patent

application and any U.S. patent issuing thereon covering such invention and all corresponding

foreign patent applications and patents issuing thereon anywhere in the world.

Said ASSIGNOR hereby authorizes and requests that U.S. Letters Patent issue to said

ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole

use and for the use of its successors, legal representatives, and assigns, to the full end of the term

for which said Letters Patent may be granted, as fully and entirely as the same would have been

held by said ASSIGNOR had this assignment and sale not been made.

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PATENT REEL: 013598 FRAME: 0743 Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)

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(warrage / old Kwangheon OH

2017-12-11

Sangok LEE

7002 12 11

Funki MIN

2002.12.11

J.

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RECORDED: 12/19/2002