PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yong Nam AHN	11/25/2010
Tae Young PARK	11/25/2010
Yong Jun JEE	11/25/2010
Jae Won JEONG	11/25/2010
Eun Gi MIN	11/25/2010
Hae Jun LEE	11/25/2010

RECEIVING PARTY DATA

Name:	HALLA CLIMATE CONTROL CORP.	
Street Address:	1689-1, Sinil-dong, Daedeok-gu	
City:	Daejeon	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	306-230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12955970

CORRESPONDENCE DATA

Fax Number: (703)518-5499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP

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Address Line 2: SUITE 300

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 4898-117

REEL: 025430 FRAME: 0180

PATENT

NAME OF SUBMITTER:	Randy A. Noranbrock/
Total Attachments: 2 source=2010-11-30Assignment#page1.tif source=2010-11-30Assignment#page2.tif	

PATENT REEL: 025430 FRAME: 0181 Docket No.:

ASSIGNMENT

WHEREAS WE have made a certain new and useful invention as set forth in an application for United States Letters Pat ent, entitled

REFRIGERANT CYCLE OF AIR CONDITIONER FOR VEHICLES

for which an application for United States Letters Patent was filed on	_, and identified by United
States Patent Application No;	
AND WHEREAS, HALLA CLIMATE CONTROL CORP., a corporation of Korea and h	having an address of
#1680.1 Simil-dong Daedeok-gu, Daejeon 306-230 Republic of Korea	
(hereafter "said assignee") is desirous of acquiring the entire right, title and interest in and to said inv	ention and in and to any and
all Letters Patent of the United States and foreign countries which may be obtained therefore;	

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and said assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT

REEL: 025430 FRAME: 0182

November 25, 2010	AHN, Yong Nam
November 25, 2010	PARK, Tae Young
November 25, 2010	AL JEE, Yong Jun
November 25, 2010	JEONG, Jae Won
November 25, 2010	MIN, Eun Gi
November 25, 2010	H. J. Lee. LEE, Hae Jun

Docket No.: