

06-05-2003



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10005 U.S. PTO  
10/445653  
06/27/03

To the Honorable Commissioner of F

to record the attached original documents or copy thereof

1. Name of conveying party(ies):

**Kiyeon KIM**  
**Bokkyu CHOI**  
**Jongsu KIM**

5-27-03

2. Name and address of receiving party(ies)

Name: Halla Climate Control Corporation

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

Street Address: \_\_\_\_\_

1689-1, Sinil-dong  
Daedeok-gu  
Daejeon-si 306-230

City: Republic of Korea

Zip: \_\_\_\_\_

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

Additional name(s) & address(es) attached:  Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: May 19, 2003

4. Application number(s) or patent number(s):

10445653

If this document is being filed together with a new application, the execution date of the new application is: May 19, 2003

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached?  Yes  No

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

Name: James R. Crawford  
Fulbright & Jaworski L.L.P.

Internal Address: Atty. Dkt TECHVIL 213

Street Address: 666 Fifth Avenue

New York, New York 10103

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed  
 Authorized to be charged to deposit account  
 Authorized to be charged to credit card  
(Form 2038 enclosed)

8. Deposit account number: if check not attached

50-0624

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*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.*

James R. Crawford  
Name of Person Signing

Signature

May 27, 2003  
Date

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

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ASSIGNMENT

WHEREAS the undersigned [hereinafter (collectively) "ASSIGNOR"] Kiyeon KIM; Bokkyu CHOI; Jongsu KIM have invented certain new and useful improvements in

**DEVICE AND METHOD FOR BONDING FRICTION MATERIAL OF CLUTCH PULLEY**

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.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)

'03/05/19

K. Y. Kim  
Kiyeon KIM

'03/05/19

[Signature]  
Bokkye CHOI

'03/05/19

J. S. Kim  
Jongsu KIM

**FULBRIGHT & JAWORSKI L.L.P.**  
666 Fifth Avenue, New York, New York 10103  
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