



103091076

To the Commissioner of Patents and Trademarks: Please record the attached...

1. Name of conveying party(ies):

Young Sun PARK  
Yun Su LEE  
Sun Sik KIM

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

DAEWOO ELECTRONICS CORPORATION  
686 Ahyeon-dong, Mapo-gu  
Seoul  
Republic of Korea

112948 U.S. PTO  
11/231951  
092105

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

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: July 27, 2005

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

If this document is being filed together with a new application, the execution date of the application is: September 21, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Unknown

Additional numbers attached?  Yes  No

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

Name: Curtis B. Hamre  
Address: Hamre, Schumann, Mueller & Larson P.C.  
P. O. Box 2902-0902  
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- Enclosed
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Curtis B. Hamre

September 21, 2005

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52835

PATENT TRADEMARK OFFICE

Docket No.

### ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. PARK, Young Sun residing at Taeheon Jangmi Apt. 101-104, Sandong-ri 420-1, Umbong-myeon, Asan-si, Chungcheongnam-do, Republic of Korea and a citizen of Republic of Korea
2. LEE, Yun Su residing at 281, Cheonheung-ri, Seonggeo-eup, Cheonan-si, Chungcheongnam-do, Republic of Korea and a citizen of Republic of Korea
3. KIM, Sun Sik residing at 302ho , Osan-dong, 913-1, Osan-si, Gyunggi-do, Republic of Korea and a citizen of Republic of Korea

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on , entitled HEAT PUMP AND STRUCTURE OF EXTRACTION HEAT EXCHANGER THEREOF, and which has been given application serial number ;

and

WHEREAS Daewoo Electronics Corporation (hereinafter "ASSIGNEE") a corporation organized under the laws of Republic of Korea and having an office and place of business at 686 Ahyeon-dong, Mapo-gu, Seoul, Republic of Korea wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the

said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Signature	<u>PARK, Young Sun</u>	Date	<u>2005. 9. 29</u>
Signature	<u>LEE, Yun Su</u>	Date	<u>2005. 09. 29</u>
Signature	<u>KIM, Sun Sik</u>	Date	<u>2005. 9. 29</u>