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Form PTO-1595  
(Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office



OMB No. 0651-0027 (exp. 5/31/2002)

102896741

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

9/24/04

1. Name of conveying party(ies):

Jong Mu Choi

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

3. Nature of conveyance:

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

Execution Date: July 29, 2003

2. Name and address of receiving party(ies)

Name: DAEWOO EDUCATIONAL  
FOUNDATION

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

San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do  
442-749, Republic of Korea

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

San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do  
442-749, Republic of Korea

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

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: \_\_\_\_\_

A. Patent Application No.(s)

10/667,929 filed  
September 22, 2003

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Royal W. Craig

Internal Address: Law Offices of Royal Craig

Street Address: 10 North Calvert Street

Suite 153

City: Baltimore State: MD Zip: 21202

6. Total number of applications and patents involved:  1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

03-3565

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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.

Royal W. CRAIG

Name of Person Signing

Signature

December 1, 2004

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

Continuation of the information Item 1

U.S. patent application 10/667,929 filed September 22, 2003

**NAME OF CONVEYING PARTY (ies):**

*Additional conveying party: (ies)*

Jai Hoon Kim  
Young Bae Ko

Execution date: July 29, 2003

- page 2-

*(Continuation attachment of form PTO-1595)*

09/24/03

05-12-2004



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Form PTO-159\* (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Jong Mu Choi, Jai Hoon Kim, and Young Bae Ko Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No

2. Name and address of receiving party(ies) Name: Daewoo Educational Foundation Internal Address: San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do, 442-749 Republic of Korea Street Address: City: State: Zip: Additional name(s) & address(es) attached? [ ] Yes [x] No

FINANCE SECTION

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3. Nature of conveyance: [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: 07/29/2003

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: 07/29/2003 A. Patent Application No.(s) Method for Enhanced Power Saving on DCF based Wireless Networks B. Patent No.(s) Additional numbers attached? [ ] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Royal W. Craig Internal Address: LawOffices of Royal W. Craig Street Address: 10 North Calvert Street, Suite 153 City: Baltimore State: MD Zip: 21202

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [x] Enclosed [ ] Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature. Pamela M. Riley (Reg. No. 40,146) Name of Person Signing Signature Date 09/22/2003

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

09/26/2003 LMJELLER 00000227 RILEY P 01 FC:0021 40.00 DP

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Jong Mu CHOI, an individual residing at #732-1801, Solgeo APT., 1146, Sanbon-dong, Gunpo-si, Kyeonggi-do 435-040, Republic of Korea and Jai Hoon KIM, an individual residing at #701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon -ri, Suji- eup, Yongin-si, Kyeonggi-do 449-843, Republic of Korea and Young Bae KO, an individual residing at #758-6, Gumjung-dong, Gunpo-si, Kyeonggi-do 435-050, Republic of Korea ("ASSIGNORS"), do hereby sell and assign to

### DAEWOO EDUCATIONAL FOUNDATION

a non-profit foundation organized and existing under the laws of Republic of Korea, having its principal place of business at

San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do 442-749, Republic of Korea

(hereinafter referred to as "ASSIGNEE") its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to all improvements in his:

#### Method for Enhanced Power Saving on DCF based Wireless Networks


invented by ASSIGNOR, and any and all applications for patent and patents in any and all countries, inclusive of PCT Application PCT/ [list all related applications here]; and including all division, continuations, reissues, and extensions thereof and all rights or priority resulting from the filing of any such applications, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue any patent on said improvements or resulting therefrom to the said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and I covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said "ASSIGNEE," its successors, assigns, nominees or other legal representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said "ASSIGNEE," its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce patent, Utility Model and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said "ASSIGNEE," its successors, assigns, nominees, or other legal representatives.

Executed at Seoul this 29 day of July, 2003.

Assignors:

  
\_\_\_\_\_  
Jong Mu CHOI

  
\_\_\_\_\_  
Jai Hoon KIM

  
\_\_\_\_\_  
Young Bae KO