OMB No. 0651-0027 (exp. 5/31/2002) Tab settings □ □ □ ▼ 102896741 To the Honorable Commissioner of Patents and Tradsmarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Jong Mu Choi Additional name(s) of conveying partyles) attached? □ Yes □ No 3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Other Execution Date: July 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: A Patent Application No.(s) 10/667,929 filed September 22, 2003 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: 10 North Calvert Street Suite 153 City: Baltimore State: MD Zip: 21202 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and bellef, the foregoing information is true and correct and any attached copy is a true copy of the right and correct and any attached copy is a true copy of the right and correct and any attached copy is a true copy of the right and correct.	Form PTO-1595 (Rev. 03/01)	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 2. Name and address of receiving party(ies) Name: DAEWOO EDUCATIONAL FOUNDATION Internal Address: San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do 442749, Republic of Kores 3. Nature of conveyance: Assignment	OMP No. 0651-0027 (eyn. 5/31/2002)					
1. Name of conveying party(ies): Jong Mu Choi 2. Name and address of receiving party(ies) Name:DAEWOO EDUCATIONAL FOUNDATION Internal Address:San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggl-do 442-749, Republic of Korea 3. Nature of conveyance: Assignment	Tab Settings					
Name: DAEWOO EDUCATIONAL FOUNDATION Internal Address: San 5, Woncheon-dong, Peldal-ku, Suwon-si, Kyeonggl-do 442-749, Republic of Korea 3. Nature of conveyance: Merger Security Agreement Change of Name Other. City: State: Zip: 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: B. Patent Application No.(s) 10/667,929 filed September 22, 2003 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 Enclosed Internal Address: Law Offices of Royal Craig Authorized to be charged to deposit account Street Address: 10 North Calvert Street 03-3565 (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	To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
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Additional name(s) of conveying party(ses) attached? Ves \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Jong Mu Choi	Name: DAEWOO EDUCATIONAL				
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Security Agreement	3. Nature of conveyance:					
Security Agreement Other	✓ Assignment					
Other	☐ Security Agreement ☐ Change of Name					
Execution Date:July 29, 2003	_					
Additional name(s) & address(es) attached?	Other					
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If this document is being filed together with a new application, the execution date of the application is:	Execution Date: July 29, 2003	Additional name(s) & address(es) attached? 🔲 Yes 🛂 No				
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Authorized to be charged to deposit account 8. Deposit account number: Street Address: 10 North Calvert Street Suite 153 City: Baltimore State: MD Zip: 21202 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		☐ Enclosed				
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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	Suite 153					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	City: Baltimore State: MD Zip: 21202	(Attach duplicate copy of this page if paying by deposit account)				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	DO NOT USE THIS SPACE					
	9. Statement and signature.					
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Royal W. CRAIG December 1, 2004		December 1, 2004				

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

Signature

Name of Person Signing

Date

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)

> PATENT REEL: 016094 FRAME: 0734

Form PTO-159# (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 1027434:	U.S. DEPARTMENT OF COM U.S. Patent and Tradema	
Tab settings ⇔ ⇔ ∨ V		
Name of conveying party(ies):	Please record the attached original documents or copy thereof Name and address of receiving party(ies)	
Jong Mu Choi, Jai Hoon Kim, and Young Bae Ko	Name: _Daewoo Educational Foundation	
	Internal Address: San 5, Woncheon-dong,	
	Paldal-ku, Suwon-si, Kyeonggi-do, 442-749	
Additional name(s) of conveying party(les) attached? Yes V No	Faldarku, Suwoii-si, Nyeoliggi-uo, 442-7145	
3. Nature of conveyance:	Republic of Korea	
Assignment Merger	Street Address:	
Security Agreement Change of Name	Substitudioss.	
Other		
A (** - * - * - * - * - * - * - * - * -	City:State:Zip:	
07/29/2003 Execution Date:	Additional name(s) & address(es) attached? Yes	
4. Application number(s) or patent number(s):		
Power Saving on DCF based Wireless Networks Additional numbers	attached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involve	
concerning document should be mailed: Name:Royal W. Craig	7. Total fee (37 CFR 3.41)\$40.00	
LawOffices of Royal W. Craig	✓ Enclosed	
Internal Address:	Authorized to be charged to deposit accou	
	8. Deposit account number:	
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Street Address: 10 North Calvert Street,		
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Suite 153 City: Baltimore State: MD Zip: 21202 DO NOT US 9. Signature. Pamela M. Riley (Reg. No. 40,146) Name of Person Signing	09/22/2003 Eignature Date	
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PATENT REEL: 016094 FRAME: 0735

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	_day of	July	, 2003.
Assignors:	/ 45			, 2,
Jong Mu CHOI	Iduli		9	Lyngh
Jong Mu CHOI	Jai Hoon KIM		Your	Bæ KO

RECORDED: 09/24/2004

PATENT REEL: 016094 FRAME: 0736