

06-06-2008

FORM PTO-1595



HEET

U.S. DEPARTMENT OF COMMERCE

©2005 Staas & Halsey LLP

103507242

ONLY

To the Director of the U.S. Patent and Trademark Office: Please receive

ed document.

- 8052908
1. Name of conveying parties:

1.) Oh Woog KWON	7.) Young-Ae SEO
2.) Sung Kwon CHOI	8.) Seong Il YANG
3.) Ki Young LEE	9.) Young-Sook HWANG
4.) Yoon-Hyung ROH	10.) Chang-Hao YIN
5.) Young Kil KIM	11.) Eun jin PARK
6.) Chang Hyun KIM	
 2. Name and Address of receiving party:
Electronics and Telecommunications Research Institute
161, Gajeong-dong, Yuseong-gu,
Daejeon 305-350, Republic of Korea
 3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

 Execution Date(s): May 13, 2008
 4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.
 OR
☐ This document is being filed after filing of the application:

(a) Patent Application No(s) , filed ; or
 (b) Patent No(s) , issued .
 5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 2033.1022
 Attention: J. Randall Beckers
 1201 New York Ave., N.W., Suite 700
 Washington, D.C. 20005
 6. Total number of applications and patents involved: 1
 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☒ Enclosed
☐ Authorized to be charged to deposit account.
 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
 (Attach duplicate copy of this page if paying by deposit account)

J. Randall Beckers, Reg. No. 30,358
 Name of Person Signing

Signature

May 29, 2008
 Date

Total number of pages including cover sheet: 9

DO NOT USE THIS SPACE

05/30/2008 JAD001 00000073 1215513
 04 FC:8021 40.00 0P

Docket No.

U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Electronics and Telecommunications Research Institute
161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

MACHINE TRANSLATION METHOD FOR PDF FILE

relating to International Patent Application _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on ,

Serial No. ;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

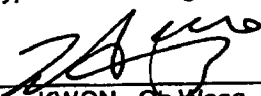
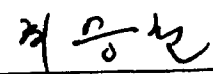
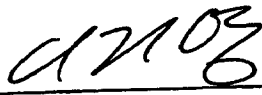
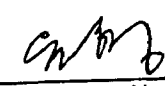
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

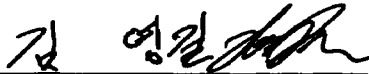


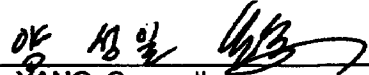


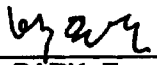
1)  KWON, Oh-Woog	May 13, 2008	
2)  CHOI, Sung Kwon	May 13, 2008	
3)  LEE, Ki Young	May 13, 2008	
4)  ROH, Yoon-Hyung	May 13, 2008	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

Docket No.

U.S. ASSIGNMENT

SAH 1/00

- 5)  May 13, 2008
KIM, Young Kil
- 6)  May 13, 2008
KIM, Chang Hyun
- 7)  May 13, 2008
SEO, Young-Ae
- 8)  May 13, 2008
YANG, Seong Il
- 9)  May 13, 2008
HWANG, Young-Sook
- 10)  May 13, 2008
YIN, CHANG-HAO
- 11)  May 13, 2008
PARK, Eun jin