



11-24-2010

FORM PTO-1595



U S DEPARTMENT OF COMMERCE

©2005 Staas & Halsey LLP

103611908

To the Director of the U.S. Patent and Trademark Office

ment

Name of conveying party(ies):

Seung-Jun YANG

Min-Sik PARK

Han-Kyu LEE

Jin-Woo HONG

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

Electronics and Telecommunications Research Institute

161, Gajeong-dong, Yuseong-gu,

Daejeon 305-350,

Republic of Korea

3. Nature of conveyance

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date(s) November 11, 2010

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) 12/945,055, filed November 12, 2010; 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 2044 1058

Attention J Randall Beckers

1201 New York Ave , N W , 7th Floor

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

11/24/2010 MTHAI1

01 FL:0021

00000020 193935

40.0000

12945055

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

Application Reference No IP20092047

Our Docket No

## U.S. ASSIGNMENT

SAJ:200

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)

APPARATUS AND METHOD FOR AUTHORIZING DATA IN COMMUNICATION SYSTEM

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 \_\_\_\_\_, even date herewith

(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)")


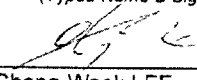
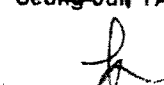
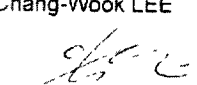

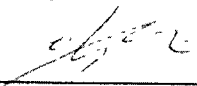

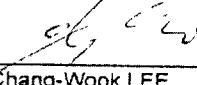
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution 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)  Seung Jun YANG	11/11/2010	 Chang-Wook LEE
2)  Min-Sik PARK	11/11/2010	 Chang-Wook LEE
3)  Han-Kyu LEE	11/11/2010	 Chang-Wook LEE
4)  Jin-Woo HONG	11/11/2010	 Chang-Wook LEE

PATENT

RECORDED: 11/22/2010

REEL: 025308 FRAME: 0972