#### 501900212 04/25/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Young-Han CHOI	04/06/2012
Deok-Jin KIM	04/06/2012
Sung-Ryoul LEE	04/06/2012
Man-Hee LEE	04/06/2012
Byung-Chul BAE	04/06/2012
Sang-Woo PARK	04/06/2012
E-Joong YOON	04/06/2012

#### **RECEIVING PARTY DATA**

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
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City:	Daejeon
State/Country:	KOREA, REPUBLIC OF
Postal Code:	305-350

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13452894

## **CORRESPONDENCE DATA**

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Correspondent Name: LRK Patent Law Firm

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ATTORNEY DOCKET NUMBER: P10461US

PATENT

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NAME OF SUBMITTER:	Taeksoo Lee
Total Attachments: 3 source=P10461US_ASN#page1.tif source=P10461US_ASN#page2.tif source=P10461US_ASN#page3.tif	

PATENT REEL: 028105 FRAME: 0451

### **ASSIGNMENT**

WHEREAS, CHOI, Young-Han, a citizen of Republic of Korea, whose post office address is 5-1203, Hangaram Apt., Tanbang-dong, Seo-gu, Daejeon 302-762, Republic of Korea, KIM, Deok-Jin, a citizen of Republic of Korea, whose post office address is 706-1002, Banseok maeul 7 Danji, Banseok-dong, Yuseong-gu, Daejeon 305-750, Republic of Korea, LEE, Sung-Ryoul, a citizen of Republic of Korea, whose post office address is 105-705, Gwanak Purgio Apt., 1717, Bongcheon-dong, Gwanak-gu, Seoul 151-050, Republic of Korea, LEE, Man-Hee, a citizen of Republic of Korea, whose post office address is 210-1102, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea, BAE, Byung-Chul, a citizen of Republic of Korea, whose post office address is 116-1105, 174, Munyero, Seo-gu, Daejeon 302-777, Republic of Korea, PARK, Sang-Woo, a citizen of Republic of Korea, whose post office address is 402-1001, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-762, Republic of Korea, and YOON, E-Joong, a citizen of Republic of Korea, whose post office address is 504-302, Banseok Maeul 5 Danji, Banseok-dong, Yuseong-gu, Daejeon 305-749, Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## TWO-STAGE INTRUSION DETECTION SYSTEM FOR HIGH-SPEED PACKET PRO CESSING USING NETWORK PROCESSOR AND METHOD THEREOF

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Taeksoo Lee, Reg. No. 61,976 of the LRK Patent Law Firm, whose address is 1952 Gallows Rd., Suite 200, Vienna, Virginia 22182, to insert here in parenthesis (Application No. \_\_\_\_\_\_\_, filed \_\_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u>, a corporation organized and existing under the laws of <u>Republic of Korea</u>, whose post-office address is <u>161</u>, <u>Gajeong-dong</u>, <u>Yuseong-gu</u>, <u>Daejeon</u>, <u>305-350</u>, <u>Republic of Korea</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold,

PATENT REEL: 028105 FRAME: 0452 exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Name: CHOI. Young-Han

Kim DeakJin Name: KIM, Deok-Jin 6/ April /2012

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Lee. Sung Kyart	6/Apr-1. 2012.
Name: LEE, Sung-Ryoul	Date
1 6 A L3	(
Lee ManHee	6/April /2012
Name: LEE, Man-Hee	Date
Bae Byung-chul Name: BAE, Byung-Chul	6/ April (2012 Date
Park. Sang Woo Name: PARK, Sang-Woo	6/ April /2012 Date
Soon E Joone Name: YOON, E-Joong	6/April/2012

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**RECORDED: 04/25/2012**