503206628 03/05/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	
CONVEYING PARTY DA	ATA		
		Name	Execution Date
YANG SEO CHOI			02/17/2015
IK KYUN KIM			02/17/2015
MIN HO HAN			02/17/2015
JUNG TAE KIM			02/17/2015
JONG HYUN KIM			02/17/2015
RECEIVING PARTY DA	ТА		
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE		
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City:	DAEJEON		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	305-700		
PROPERTY NUMBERS	Total: 1		
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PROPERTY NUMBERS Property Type Application Number:		Number 4635962	
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Total Attachments: 2

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Assignment Attorney Docket No.:K110BK-169800US Page 1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	METHOD AND SYSTEM FOR NETWORK CONNECTION CHAIN TRACEBACK USING NETWORK FLOW DATA	
Filing Date:	March 02, 2015	
Application No.:	14/635,962	

WHEREAS, ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE of 218, Gajeong-ro, Yuseong-gu, Daejeon, 305-700, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates

indicated.

2/11/15

Date

Jang So and

Name: Yang Seo CHOI

Page 1 of 2

ETRI's No.: PR20131908US

PATENT REEL: 035097 FRAME: 0168 Assignment Attorney Docket No.: K110BK-169800US Page 2

 $\frac{O_2}{Date}$

02/10/15 Date:

Feb / 19 / 15 Date:

02/17/15 Date:

Name: IK Kyun KIM

Name: Min Ho HAN

Att

Name: Jung Tae KIM

Name: Jong Hyan KIM

ETRPs No.: PR20131908US BAE KBASEEE IP Group

RECORDED: 03/05/2015

PATENT REEL: 035097 FRAME: 0169

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