

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2588881

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
NAM SEOK KO	10/15/2013
HWAN JO HEO	10/15/2013
SUNG KEE NOH	10/15/2013
SUNG JIN MOON	10/15/2013
WOO SUG JUNG	10/15/2013
BYUNG HO YAE	10/15/2013
TAE SOO CHUNG	10/15/2013
JONG DAE PARK	10/15/2013
<b>RECEIVING PARTY DATA</b>	
Name:	Electronics and Telecommunications Research Institute
Street Address:	161 Gajeong-dong, Yuseong-gu
City:	Daejeon
State/Country:	KOREA, REPUBLIC OF
Postal Code:	305-700
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	14060459
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(425)348-3299
Phone:	425-348-3500
Email:	docketing@ampacc.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	AMPACC LAW GROUP, PLLC
Address Line 1:	6100 219TH ST. SW
Address Line 2:	SUITE 580
Address Line 4:	MOUNTLAKE TERRACE, WASHINGTON 98043

OP \$40.00 14060459

ATTORNEY DOCKET NUMBER:	K110ES-141900US
NAME OF SUBMITTER:	IM SEON SONG
Signature:	/Im Seon Song/
Date:	10/23/2013
Total Attachments: 2 source=2013_10_22_ASSGMT_K110ES-141900US#page1.tif source=2013_10_22_ASSGMT_K110ES-141900US#page2.tif	

### 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 FOR PROVIDING QUALITY OF SERVICE  
IN SOFTWARE-DEFINED NETWORKING BASED  
NETWORK AND APPARATUS USING THE SAME

Filing Date: October 22, 2013

Application No.: 14/060,459

WHEREAS, Electronics & Telecommunications Research Institute, located at 161 Gajeong-dong, 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 219<sup>th</sup> 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.

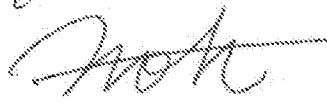
\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: KO, Nam Seok


\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: HEO, Hyun Jo

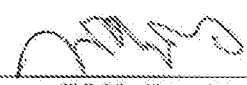
\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: NOH, Sung Kee

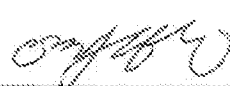
\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: MOON, Sung Jin

\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: JUNG, Woo Sug

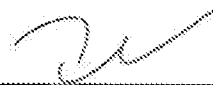
\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: YAE, Byung Ho

\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: CHUNG, Tae Soo

\_\_\_\_\_  
Date: October 15, 2013

  
\_\_\_\_\_  
Name: PARK, Jong Dae