

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bo Heung CHUNG</td> <td>07/19/2012</td> </tr> <tr> <td>Jeong Nyeo KIM</td> <td>07/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bo Heung CHUNG	07/19/2012	Jeong Nyeo KIM	07/19/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Electronics and Telecommunications Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>161 Gajeong-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-700</td> </tr> </table>		Name:	Electronics and Telecommunications Research Institute	Street Address:	161 Gajeong-dong, Yuseong-gu	City:	Daejeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-700
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Application Number:	13593469										
CORRESPONDENCE DATA											
<p>Fax Number: 4259689795 Phone: 425-348-3500 Email: docketing@ampacc.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	110ES-107500US										
NAME OF SUBMITTER:	Steve Y. Cho										
Total Attachments: 1 source=2012_08_24_ASSGMT_110ES-107500US#page1.tif											

OP \$40.00 13593469

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: PACKET SOURCE AUTHENTICATION METHOD
USING SINGLE-BUFFERED HASH IN MULTICAST
ENVIRONMENT AND APPARATUS FOR THE SAME

Filing Date: August 23, 2012

Application No.: 13/593,469

WHEREAS, Electronics & Telecommunications Research Institute of 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 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.

Date: July 19, 2012



Name: CHUNG, Bo Heung

Date: July 19, 2012



Name: KIM, Jeong Nyoo