

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Young Wook KIM</td> <td>03/29/2012</td> </tr> <tr> <td>Jong Soo KIM</td> <td>03/29/2012</td> </tr> <tr> <td>Jung Jun PARK</td> <td>03/29/2012</td> </tr> <tr> <td>Seung Kwan YANG</td> <td>03/29/2012</td> </tr> <tr> <td>Jae Won OH</td> <td>03/29/2012</td> </tr> <tr> <td>Chang Hee WOO</td> <td>03/29/2012</td> </tr> <tr> <td>Sang Hyun LEE</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Young Wook KIM	03/29/2012	Jong Soo KIM	03/29/2012	Jung Jun PARK	03/29/2012	Seung Kwan YANG	03/29/2012	Jae Won OH	03/29/2012	Chang Hee WOO	03/29/2012	Sang Hyun LEE	03/29/2012
Name	Execution Date																
Young Wook KIM	03/29/2012																
Jong Soo KIM	03/29/2012																
Jung Jun PARK	03/29/2012																
Seung Kwan YANG	03/29/2012																
Jae Won OH	03/29/2012																
Chang Hee WOO	03/29/2012																
Sang Hyun LEE	03/29/2012																
RECEIVING PARTY DATA																	
Name:	NHN Business Platform Corporation																
Street Address:	9F, First Tower, 266-1																
Internal Address:	Seohyun-dong, Bundang-gu, Kyunggi-do																
City:	Seongsam-si																
State/Country:	KOREA, REPUBLIC OF																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13353491</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13353491												
Property Type	Number																
Application Number:	13353491																
CORRESPONDENCE DATA																	
Fax Number:	(703)288-5139																
Phone:	703-288-5105																
Email:	patent@park-law.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	H.C. Park & Associates, PLC																
Address Line 1:	8500 Leesburg Pike, Suite 7500																
Address Line 4:	Vienna, VIRGINIA 22182																
ATTORNEY DOCKET NUMBER:	P4714US00																

OP \$40.00 13353491

NAME OF SUBMITTER:

Hae-Chan Park

Total Attachments: 4

source=P4714US00-ExecutedAssignment#page1.tif

source=P4714US00-ExecutedAssignment#page2.tif

source=P4714US00-ExecutedAssignment#page3.tif

source=P4714US00-ExecutedAssignment#page4.tif



ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

an application for United States Letters Patent entitled **SYSTEM AND METHOD FOR PACKETIZING DATA STREAM IN PEER-TO-PEER (P2P) BASED STREAMING SERVICE** ("Application");

upon which United States Letters Patent, Patent Number _____, has issued ("Patent");

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

NHN Business Platform Corporation
9F, First Tower, 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

NHN Business Platform Corporation herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and



enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

First Inventor's Name: Young Wook KIM

Address: C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

First Inventor's Signature:



Date:

March 29, 2012

Second Inventor's Name: Jong Soo KIM

Address: C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

Second Inventor's Signature:



Date:

March 29, 2012



Third Inventor's Name:

Jung Jun PARK

Address:

C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

Third Inventors' Signature:

Date:

March 29, 2012

Fourth Inventor's Name:

Seung Kwan YANG

Address:

C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

Fourth Inventor's Signature:

Date:

March 29, 2012

Fifth Inventor's Name

Jae Won OH

Address:

C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

Fifth Inventor's Signature:

Date:

March 29, 2012



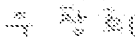
Sixth Inventor's Name:

Chang Hee WOO

Address:

C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

Sixth Inventor's Signature:



Date:

March 29, 2012

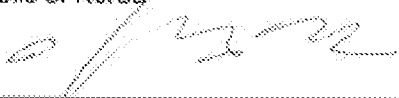
Seventh Inventor's Name:

Sang Hyun LEE

Address:

C/O NHN Business Platform Corporation
9F First Tower 266-1, Seohyun-dong
Bundang-gu, Kyunggi-do
Seongnam-si
Republic of Korea

Seventh Inventor's Signature:



Date:

March 29, 2012