

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>Young Wook KIM</td> <td>11/24/2011</td> </tr> <tr> <td>Chang Hee WOO</td> <td>11/24/2011</td> </tr> <tr> <td>Jong Soo KIM</td> <td>11/24/2011</td> </tr> <tr> <td>Jung Jun PARK</td> <td>11/24/2011</td> </tr> <tr> <td>Seung Kwan YANG</td> <td>11/24/2011</td> </tr> <tr> <td>Jae Won OH</td> <td>11/24/2011</td> </tr> <tr> <td>Sang Hyun LEE</td> <td>11/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Young Wook KIM	11/24/2011	Chang Hee WOO	11/24/2011	Jong Soo KIM	11/24/2011	Jung Jun PARK	11/24/2011	Seung Kwan YANG	11/24/2011	Jae Won OH	11/24/2011	Sang Hyun LEE	11/24/2011
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Seung Kwan YANG	11/24/2011																
Jae Won OH	11/24/2011																
Sang Hyun LEE	11/24/2011																
RECEIVING PARTY DATA																	
Name:	NHN Business Platform Corporation																
Street Address:	9F, First Tower, 266-1																
Internal Address:	Seohyun-dong, Bundang-gu, Seongsam-si																
City:	Kyunggi-do																
State/Country:	REPUBLIC OF KOREA																
Postal Code:	463-824																
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>13304337</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13304337												
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Application Number:	13304337																
CORRESPONDENCE DATA																	
Fax Number:	(703)288-5139																
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OP \$40.00 13304337

ATTORNEY DOCKET NUMBER:	P4588US00
NAME OF SUBMITTER:	Hae-Chan Park
Total Attachments: 4 source=P4588US00_Executed Assignment#page1.tif source=P4588US00_Executed Assignment#page2.tif source=P4588US00_Executed Assignment#page3.tif source=P4588US00_Executed Assignment#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 CONTROLLING SERVER USAGE 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

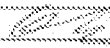
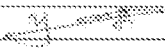



which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

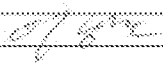
IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

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Third Inventors' Signature:	
Date:	Nov. 24, 2011



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Date:	Nov. 24, 2011
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Sixth Inventor's Signature:	
Date:	Nov. 24, 2011



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Date:	Nov. 24, 2011