PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
GWANG-YEON HWANG	09/15/2014
DAE WOO CHO	09/12/2014
JEONG KWON YANG	09/15/2014
CHUNG HYUN YU	09/15/2014
HYE RAN LEE	09/15/2014
KWANG MIN KIM	09/15/2014

RECEIVING PARTY DATA

Name:	NHN ENTERTAINMENT CORPORATION	
Street Address:	16, DAEWANGPANGYO-RO 645BEON-GIL BUNDANG-GU, GYEONGGI-DO	
City:	SEONGNAM-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	tal Code: 463-400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14487571

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P6054US00
NAME OF SUBMITTER:	DONGIL MOON
SIGNATURE:	/dongil moon/
DATE SIGNED:	09/16/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

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Total Attachments: 4

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both.

to:

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

As a below named inventor and Assignor, I declare that: This assignment and declaration are directed to: The attached application entitled SERVICE METHOD AND SYSTEM FOR PROVIDING SERVICE USING MOVING PATH OF USER having attorney docket number P6054US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2013-0111239, filed September 16, 2013. As amended on ______ (if applicable); The above-identified Application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or Whereas, Assignor has invented a new, original and ornamental design for an article of manufacture ("Invention") disclosed in the Application. Whereas, Assignor desires to convey all rights, titles, and interests in and to the same **NHN Entertainment Corporation** 16. Daewangpangyo-ro 645beon-gil Bundang-gu, Gyeonggi-do

Seongnam-si 463-400 Republic of Korea

NHN Entertainment 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.



Docket No. P6054US00

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, Inventor and Assignor has hereunto set hand and seal.

First inventors and Assignors Maine.	Gwang-Teon HvvAivG
Address:	16, Daewangpangyo-ro 645beon-gil Bundang-gu, Gyeonggi-do Seongnam-si 463-400 Republic of Korea
First Inventor's and Assignor's Signature:	61wang-Yeon Hwang. 2014, J. 15.
Date:	<u> </u>
Second Inventor's and Assignor's Name: Address:	Dae Woo CHO 16, Daewangpangyo-ro 645beon-gil Bundang-gu, Gyeonggi-do Seongnam-si 463-400 Republic of Korea
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Date:	2.14 - 9- 12



Docket No. P6054US00

inira inventor's and Assignor's Name;	Jeong Kwon YANG
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Third Inventor's and Assignor's Signature:	
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Fourth Inventor's and Assignor's Signature:	<u> </u>
Date:	2014, 9, 15.
Date: Fifth Inventor's and Assignor's Name	2014 , 9 , 15 . Hye Ran LEE
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Sixth Inventor's and Assignor's Name:

Docket No. P6054US00

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ī)ate:	>0/4 - 0/_ /6

Kwang Min KIM

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RECORDED: 09/16/2014