<u>504909846</u> 05/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4956590

		NEW	ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSI	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Name				Execution I	Date
KYOUNG HWAN OAK						05/08/2018	
CHEOLHYEON JO						05/08/2018	
RECEIVING PARTY DA	TA						
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State/Country:	KOREA	, REPUBLI	COF				
Postal Code:	13487						
Property Type Application Number: 1		Number 15976784					
Application Number:							
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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:

to:

The attached application entitled MOBILE CLOUD SYSTEM AND OPERATING METHOD OF THE SAME having attorney docket number <u>P7185US00</u> ("Application"), which claims priority from: Korean Patent Application No. 10-2017-0059366, filed May 12, 2017.

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 both.

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("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 13487 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.

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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 Inventor's and Assignor's Name:

Kyoung Hwan OAK

Address:

16, Daewangpangyo-ro 645beon-gil Bundang-gu, Gyeonggi-do Seongnam-si 13487 Republic of Korea

First Inventor's and Assignor's Signature:	<u> </u>
Date:	2018.55

Second Inventor's and Assignor's Name: CheolHyeon JO

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Second Inventor's and Assignor's Signature:

Oate:

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RECORDED: 05/10/2018