502477987 08/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seung Dae HONG	08/26/2013
Moo Kwan LEE	08/26/2013
Ju Hyun LEE	08/26/2013
Jin Seok OH	08/26/2013
Eun Kyung KIM	08/26/2013
Sang bok KIM	08/26/2013

RECEIVING PARTY DATA

Name:	NHN Entertainment Corporation	
Street Address:	NHN Ent. Play Museum	
Internal Address:	629 Sampyeong-dong, Bundang-gu, Gyeonggi-do	
City:	Seongnam-si	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	463-400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14014263

CORRESPONDENCE DATA

Fax Number: 7032885139

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: P5464US00

PATENT

REEL: 031114 FRAME: 0265

\$40.00 14014263

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NAME OF SUBMITTER:	Usman A. Khan
Signature:	/usman khan/
Date:	08/29/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=2013-08-28 P5464US00 Executed Assignment-Declaration#page1.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page2.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page3.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page4.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page5.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page6.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page7.tif source=2013-08-28 P5464US00 Executed Assignment-Declaration#page8.tif	

PATENT REEL: 031114 FRAME: 0266

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 METHOD AND SYSTEM FOR GAME having attorney docket number P5464US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2012-0133514, filed November 23, 2012. П 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 to: **NHN Entertainment Corporation** NHN Ent. Play Museum 629 Sampyeong-dong, 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

Page 1 of 4

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Docket No. P5464US00

(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, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	Seung Dae HONG
Address:	c/o NHN Ent. Play Museum 629 Sampyeong-dong, Bundang-gu Gyeonggi-do Seongnam-si, 463-400 Republic of Korea
First Inventor's and Assignor's Signature:	
Date:	
Second Inventor's and Assignor's Name:	Moo Kwan LEE
Address:	c/o NHN Ent. Play Museum 629 Sampyeong-dong, Bundang-gu
	Gyeonggi-do Seongnam-si, 463-400
	Republic of Korea
Second Inventor's and Assignor's Signature:	
	·
Date:	



Third Inventor's and Assignor's Name:	Ju Hyun LEE
Address:	c/o NHN Ent. Play Museum 629 Sampyeong-dong, Bundang-gu Gyeonggi-do Seongnam-si, 463-400 Republic of Korea
Third Inventor's and Assignor's Signature: Date:	Aug. 26, 2013
Fourth Inventor's and Assignor's Name:	Jin Seok OH
Address:	c/o NHN Ent. Play Museum 629 Sampyeong-dong, Bundang-gu Gyeonggi-do Seongnam-si, 463-400 Republic of Korea
Fourth Inventor's and Assignor's Signature:	23
Date:	Aug. 26, 2013
Fifth Inventor's and Assignor's Name	Eun Kyung KIM
Address:	c/o NHN Ent. Play Museum 629 Sampyeong-dong, Bundang-gu Gyeonggi-do Seongnam-si, 463-400 Republic of Korea
Fifth Inventor's and Assignor's Signature:	8 -1 -012
Date:	Aug. 26, 2013



Sixth	Inventor	s and Assid	gnor's Name:
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Sang bok KIM

Address:

c/o NHN Ent. Play Museum

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Gyeonggi-do

Seongnam-si, 463-400 Republic of Korea

Sixth Inventor's and Assignor's Signature:

Date:

Page 4 of 4

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

	As a below n	named inventor and	Assignor, I declare tha	ıt:	
	This assignm	nent and declaration	are directed to:		
		ney docket number <u>f</u>		OD AND SYSTEM FOR GAME on"), which claims priority from: November 23, 2012.	
		As amended on _		(if applicable);	
	The above-io	lentified Application	was made or authorize	ed to be made by me.	
in the	I believe that Application.	l am the original in	ventor or an original joi	int inventor of a claimed inventior	1
punish both.				nade in this declaration is f not more than five (5) years, or	
manut Applic	facture, compo	~		ul processes, machines, articles of ereof ("Invention") disclosed in the	
to:	Whereas, As	ssignor desires to c	onvey all rights, titles,	and interests in and to the sam	Æ
		NHN Ent. I 629 Samp Gyeonggi-	n-si, 463-400		

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



Docket No. P5464US00

(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, Inventor and Assignor has hereunto set hand and seal.

Come Des HONO

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PATENT REEL: 031114 FRAME: 0274

RECORDED: 08/29/2013