PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE

CONVEYING PARTY DATA

Name	Execution Date
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	08/01/2018

RECEIVING PARTY DATA

Name:	IDEAHUB	
Street Address:	#909,7 HEOLLEUNGRO, SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06792	

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	7769589
Patent Number:	7570763
Patent Number:	7908633
Patent Number:	8214511
Patent Number:	8228812
Patent Number:	8656041
Patent Number:	8543804
Patent Number:	8700797
Patent Number:	9160638
Patent Number:	8813131
Patent Number:	8797357
Patent Number:	8887186
Patent Number:	9392305
Patent Number:	8869199

CORRESPONDENCE DATA

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PATENT REEL: 046531 FRAME: 0232

505032195

Correspondent Name: HYUNGSEOK KO

Address Line 1: #909,7 HEOLLEUNGRO, SEOCHO-GU **Address Line 4:** SEOUL, KOREA, REPUBLIC OF 06792

NAME OF SUBMITTER:	HYUNGSEOK KO	
SIGNATURE:	/harold ko_ideahub/	
DATE SIGNED:	08/01/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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> PATENT REEL: 046531 FRAME: 0233

EXCLUSIVE LICENSE AGREEMENT

WHEREAS, Electronics and Telecommunications Research Institute having a place of

business at 218 Gajeong-ro, Yuseong-gu, Daejeon, Republic of Korea (hereinafter,

"Licensor") is the owner of certain United States patents and applications listed in

Attachment A annexed hereto (collectively referred to as the "Licensed Patents"); and

WHEREAS, Ideahub Inc., having a place of business at 7 Heofleungro, Seocho-gu, Seoul,

Republic of Korea (hereinafter, "Licensee") is desirous of obtaining an exclusive license with

all substantial rights under the said Licensed Patents.

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged,

Licensor does hereby grant such an exclusive license to Licensee, the Licensed Patents

aforesaid, and any divisionals, continuations, continuations-in-part, reissues,

reexaminations, utility models, foreign counterparts, parents or extensions of any patent or

application relating thereto, and any patent or patent application whose priority is based

upon or in common with such patents and patent applications the same to be held and

enjoyed by Licensee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for

which said Licensed Patents are or may be granted, reissued or extended as fully and

entirely as the same would have been held and enjoyed by Licensor, if this exclusive

license agreement had not been made; together with all claims for damages by reason of

past, current, and future infringement and/or provisional rights under said Patents, with the

right to sue for, and collect the same for its own use and behalf, and/for the use and behalf

of its successors, assigns or other legal representatives.

For clarification, it is the intention of the Parties for Licensor to grant all substantial

rights under the Licensed Patents (except for ownership of the Licensed Patents) to

Licensee such that Licensee will be an effective assignee of the Licensed Patents and

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have both constitutional and prudential standing to maintain an infringement suit in its own name alone. As of the Effective Date, Licensor shall not have any right to: (i) enforce the Licensed Patents against any non-party for its sale, offer for sale, manufacture, importation, leasing, and/or use of products encompassed by one or more claims of the Licensed Patents and (ii) grant or offer to grant licenses or any other rights under the Licensed Patents to any non-party.

In Witness Whereof, Licensor has caused this Patent Assignment to be executed by its duly authorized representative.

Electronics and Telecommunications Research Institute

8 Emm. ...

Name:

Title:

Date:

PATENT REEL: 046531 FRAME: 0235

<u>Attachment A</u>

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No.	Filing date	US sensino.	Issue Date	Patent No.
1	2003-04-24	10/530974	2010-08-03	7769589
3	2004-06-14	10/858508	2009-08-04	7570763
ž	2005-05-30	11/577898	2011-03-15	7908633
4	2008-10-23	12/298232	2012-07-03	8214511
\$	2008-12-12	12/333662	2012-07-24	8228812,
s	2008-11-04	12/264515	2014-02-18	8656041
7	2010-05-06	12/777041	2013-09-24	8543804
8	2011-10-28	13/284256	2014-04-15	8700797
9	2011-11-02	13/287685	2015-10-13	9160638
10	2012-08-14	13/584908	2014-08-19	8813131
11	2013-04-30	13/874317	2014-08-05	8797357
12	2013-04-26	13/871635	2014-11-11	3887136
13	2014-07-08	14/325692	2015-07-12	9392305
14	2008-08-29	12/201127	2011-09-17	7945713
15	2012-11-08	13/672091	2014-10-21	8859199

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