

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BYONG DEOK CHOI	04/07/2016
DONG KYUE KIM	04/07/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ICTK CO., LTD.
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	463-400
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15028330
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<b>ATTORNEY DOCKET NUMBER:</b>	MHN16311PCTUS
<b>NAME OF SUBMITTER:</b>	MAXFIELD W. FULTON
<b>SIGNATURE:</b>	/Maxfield W. Fulton/
<b>DATE SIGNED:</b>	04/08/2016
<b>Total Attachments: 1</b>	
source=Assignment MHN16311PCTUS (as filed) 4-8-16#page1.tif	

**ASSIGNMENT**

WHEREAS, I/we, the following named inventor(s):

- 1. Byong Deok Choi, residing in Seoul, Republic of Korea; and
- 2. Dong Kyue Kim, residing in Seoul, Republic of Korea;

have invented an invention entitled **APPARATUS AND METHOD FOR GENERATING IDENTIFICATION KEY** for which I/we have executed an application for Letters Patent of the United States (check one):

- on the date I/we executed this assignment;
- as U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_;
- as International Application No. PCT/KR2014/001251, filed February 17, 2014;

I/we authorize the attorneys at Alleman Hail McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date and application number of said application when known.

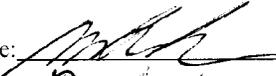
WHEREAS, ICTK CO., LTD., (“Assignee”), a Republic of Korea corporation, having its principal place of business at 3rd Floor, 323. Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-400, Republic of Korea, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of my/our entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns.

Further, I/we agree that I/we will communicate to Assignee, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s) on the dates indicated below.

1. Inventor Name: Byong Deok Choi Signature:  Date: April 7, 2016

2. Inventor Name: Dong Kyue Kim Signature:  Date: April 7, 2016