503126705 01/07/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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HANSEOK CHAE	01/02/2015
SEONGYONG SHIN	01/02/2015
JANGWOO HONG	01/05/2015

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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14588012

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ATTORNEY DOCKET NUMBER: 8737.01126.US00

NAME OF SUBMITTER: MARK R. KRESLOFF

SIGNATURE: //Mark R. Kresloff/

DATE SIGNED: 01/07/2015

Total Attachments: 2

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PATENT 503126705 REEL: 034655 FRAME: 0923

Docket No.: 8737.01126.US00

Assignment of Application

	I (WE)	Tronscon ov	o, maiovon One	e, Seongyong Shi	
Jangwoo Hong				, respectively,	
have invented certa	in new a	and useful impr	ovements in:		
AMERICAN DE ÉSTABATAN TATAN PARAMETERA DE MATERIA DE LA PRESENTA DEL PRESENTA DE LA PRESENTA DEL PRESENTA DE LA		WEARAE	BLE TERMINAL		
for which an applic	cation for	r Letters Patent	was executed or	1	
		/588,012	, Filed	December 31, 20), and
(Application No.	14/		, Filed), and
(Application No. WHEREAS,	14/	/588,012 ECTRONICS	, Filed	December 31, 20), and
(Application No.	14/	/588,012 ECTRONICS	, Filed	December 31, 20), and

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said 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, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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

REEL: 034655 FRAME: 0924

Docket No.: 8737.01126.US00

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(Signature of Inventor) Wonseok Joo (Signature of Inventor) Hanseok Chae (Signature of Inventor) Seongyong Shin 5.1.2015 (Signature of Inventor) Jangwoo Hong

> McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

RECORDED: 01/07/2015