

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3714722

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HYEOK HWI NA	01/26/2016
HO SEOK HWANG	01/25/2016
YOUNG SEOK KIM	01/25/2016
SEONG BEOM PARK	01/25/2016
SANG HOON AHN	01/25/2016
SUN HO KIM	01/25/2016
RECEIVING PARTY DATA	
Name:	ITM SEMICONDUCTOR CO., LTD.
Street Address:	82-7, GWAHAKSANEOP 1-RO, OKSAN-MYEON, CHEONGWON-GUN
City:	CHUNGCHAEONGBUK-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	361-911
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15008506
CORRESPONDENCE DATA	
Fax Number:	(908)518-7795
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	908-518-7700
Email:	docket@mwpatentlaw.com
Correspondent Name:	MAYER & WILLIAMS PC
Address Line 1:	928 MOUNTAIN AVENUE
Address Line 2:	SECOND FLOOR
Address Line 4:	MOUTAINSIDE, NEW JERSEY 07092
ATTORNEY DOCKET NUMBER:	3300/57
NAME OF SUBMITTER:	MICHELLE WOLF
SIGNATURE:	/michelle wolf/
DATE SIGNED:	01/28/2016

Total Attachments: 4

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ASSIGNMENT

We,

1. NA, Hyeok Hwi
2. HWANG, Ho Seok
3. KIM, Young Seok
4. PARK, Seong Beom
5. AHN, Sang Hoon
6. KIM, Sun Ho

who reside at

1. 901-701, Ssangyong Sweet Dot Home Ochangyeka, 101, Ochangjungang-ro, Ochang-eup Cheongwon-gun Chungcheongbuk-do 363-885 Republic of Korea
2. (Daelim Solgeo Apt., Sanbon-dong) 721-1204, 119, Gwangjeong-ro, Gunpo-si, Gyeonggi-do 435-727 Republic of Korea
3. (Seyeong Chelsibil Apt., Yongdam-dong) 111-1101, 327, Suyeong-ro, Sangdang-gu, Cheongju-si Chungcheongbuk-do 360-788 Republic of Korea
4. (Gyomun-dong) 101, 21-12, Cheyukgwang-ro 171beon-gil Guri-si, Gyeonggi-do 471-801 Republic of Korea
5. (Hyundai Apt., Yullyang-dong) 201-1202, 8, Yulbong-ro 160beon-gil, Sangdang-gu Cheongju-si Chungcheongbuk-do 360-819 Republic of Korea
6. (Sema e-Pyeonhansesang Apt., Yangsan-dong) 110-301, 460, Yangsan-ro Osan-si Gyeonggi-do 447-768 Republic of Korea

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

**ANTENNA MODULE PACKAGE, ANTENNA MODULE
PACKAGE CIRCUIT, BATTERY PACK INCLUDING THE
SAME AND MOBILE DEVICE INCLUDING THE SAME**

which application was

☒ executed by the inventor(s) on the date of execution of this assignment, or

☐ described in an application for Letters Patent of the United States, filed on _____ (International Filing Date), and accorded Serial No. _____

And wherein

ITM SEMICONDUCTOR CO., LTD., having a place of business at 82-7, Gwahaksaneop 1-ro, Oksan-myeon, Cheongwon-gun, Chungcheongbuk-do, Republic of Korea 361-911 which together with their successors and assigns are hereinafter collectively and severally called "Assignee", are desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

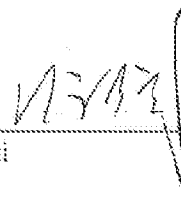
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and

entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date accompanying our signatures, herein below.

In testimony whereof we have affixed our signatures.

_____	NA, Hyeok Hwi	 2016.01.26
(Date)		(Date)

(Witness) (Date)

_____	HWANG, Ho Seok	 2016.01.25
(Witness) (Date)		(Date)

(Witness) (Date)

_____	KIM, Young Seok	 2016.01.25
(Witness) (Date)		(Date)

ASSIGNMENT

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(Witness) (Date)

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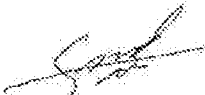
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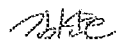
(Witness) (Date)



PARK, Seong Beom 2016. 01. 25
(Date)



AHN, Sang Hoon 2016. 01. 25
(Date)



KIM, Sun Ho 2016. 01. 25
(Date)