

## 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>
JAE SU RYU	07/24/2017
BYUNG GUK LIM	07/24/2017
KYU HWAN PARK	07/24/2017
JUN-SUH YU	07/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMOTECH CO., LTD.
<b>Street Address:</b>	(NAMCHON-DONG) 1 LOT, 5 BLOCK, NAMDONGGONGDAN, 380, NAMGONGSEO-RO, NAMGONG-GU
<b>City:</b>	INCHEON
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	405-846
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15547358
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<b>ATTORNEY DOCKET NUMBER:</b>	110256.406USPC
<b>NAME OF SUBMITTER:</b>	BOBBY SOLTANI
<b>SIGNATURE:</b>	/ Bobby Soltani /
<b>DATE SIGNED:</b>	03/10/2020
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, we, Jae Su Ryu, Byung Guk Lim, Kyu Hwan Park, and Jun-suh Yu (hereinafter referred to as ASSIGNORS), having mailing addresses of (Donam Dongil Hivill, Dongsomun-dong 5-ga) #101-2302, 11, Bomun-ro 38-gil, Seongbuk-gu, Seoul 02846 Republic of Korea; (Guwol Hillstate Lotte Castle Gold Apt., Guwol-dong) #1509-1506, 192, Guwol-ro, Namdong-gu, Incheon 21561 Republic of Korea; (Sanghyeon Maeul Ssangyong Apt., Sanghyeon-dong) #174-801, 27, Sanghyeon-ro, Suji-gu, Yongin-si, Gyeonggi-do 16938 Republic of Korea; and (MujigaeMaeul Apt., Dongchun 2-dong) #105-805, 14, Woninjae-ro, Yeonsu-gu, Incheon 21977 Republic of Korea, respectively, are the joint inventors of an invention entitled "PORTABLE ELECTRONIC DEVICE WITH EMBEDDED ELECTRIC SHOCK PROTECTION FUNCTION," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 15/547,358; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/KR2016/000989, accorded an International Filing Date of January 29, 2016;

WHEREAS, AMOTECH CO., LTD. (hereinafter referred to as ASSIGNEE), having a usual place of business at (Namchon-dong) 1 Lot, 5 Block, Namdonggongdan, 380, Namdongseo-ro, Namdong-gu, Incheon 405-846 Republic of Korea, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and

International Application No.: PCT/KR2016/000989

U.S. Application No.: 15/547,358

prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

July 24th, 2017  
Date

[Signature]  
Jae Su Ryu

I certify that I know or have satisfactory evidence that Jae Su Ryu signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 2017. 07. 24  
(Type or Print)  
MUJIN JEON  
(Type or Print Name of Witness)

Signed at Seoul, Republic of Korea  
[Signature]  
(Signature of Witness)


July 24th, 2017  
Date

[Signature]  
Byung Guk Lim

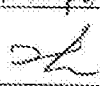
I certify that I know or have satisfactory evidence that Byung Guk Lim signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 2017. 07. 24  
(Type or Print)  
Aerim Lee  
(Type or Print Name of Witness)

Signed at Seoul, Republic of Korea  
Aerim.  
(Signature of Witness)

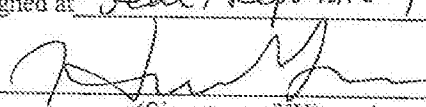
7. 24. 2017  
Date  
  
Kyu Hwan Park

I certify that I know or have satisfactory evidence that Kyu Hwan Park signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 2017. 7. 24  
(Type or Print)  
GU, Hye kyeong  
(Type or Print Name of Witness)  
Signed at Seoul, Republic of Korea  
  
(Signature of Witness)

July 24th 2017  
Date  
  
Jun-suh Yu

I certify that I know or have satisfactory evidence that Jun-suh Yu in the instrument.

Date 2017. 07. 24  
(Type or Print)  
Ryu, Hwa Hyung  
(Type or Print Name of Witness)  
Signed at Seoul, Republic of Korea  
  
(Signature of Witness)