504249019 02/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS J. KING JR	01/27/2017

RECEIVING PARTY DATA

Name:	UT-BATTELLE, LLC
Street Address:	ONE BETHEL VALLEY ROAD
Internal Address:	4500N, MS-6258
City:	OAK RIDGE
State/Country:	TENNESSEE
Postal Code:	37831

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15349779

CORRESPONDENCE DATA

Fax Number: (212)425-5288

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.

Phone: 202-662 2700 Email: jhan@kenyon.com

Correspondent Name: ANDREWS KURTH KENYON LLP

Address Line 1: 1350 I STREET, N.W.

Address Line 2: **SUITE 1100**

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	516052/262301	
NAME OF SUBMITTER:	JENEY HAN	
SIGNATURE:	/Jeney Han/	
DATE SIGNED:	02/28/2017	

Total Attachments: 2

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PATENT REEL: 041401 FRAME: 0571 504249019

ASSIGNMENT

WHEREAS, I/WE,

Thomas J. KING, Jr, residing at 505 Wood Rose Court, Knoxville, TN 37934,

have made one or more new and useful inventions and/or discoveries as described and/or claimed in a United States patent application, entitled MAGNETIC FIELD BASED WIRELESS GMD/EMP-E3 IMPACT MONITORING DEVICE, filed as application number 15/349,779, on November 11, 2016 (hereinafter referred to as "the Application");

WHEREAS, UT-BATTELLE, LLC, having a place of business at One Bethel Valley Road, 4500N, MS-6258, Oak Ridge, TN 37831-6258, (hereinafter referred to as "the Assignee"), is desirous of acquiring the title, rights, interests, benefits and privileges herein recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me/us, the receipt and sufficiency of which is hereby acknowledged, I/we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to the Applications, any and all inventions and discoveries therein described and/or claimed, and any and all Letters Patent that may be issued upon the Applications, or for the inventions or discoveries therein contained, or upon any application based upon or claiming priority to the Applications, in any and all countries, including all non-provisional, divisional, continuation, renewal, substitute, reissue, reexamination, international (including under the Patent Cooperation Treaty) and Convention applications, and any and all reissues and extensions of Letters Patent granted based upon the Applications, for said inventions and discoveries, or upon any application based upon or claiming priority to the Applications, said inventions and discoveries, or any application based upon or claiming priority to the Applications.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable.
- 3. Authorize and request the Commissioner for 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 I/we have not knowingly conveyed to others any right, title or interest 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; that I/we have good right to assign the same to Assignee without encumbrance; and that I/we are aware of no claim to the contrary.

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5. Bind my/our heirs, legal representatives, and assigns, as well as myself/ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me/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 me/us, my/our heirs, legal representatives, and assigns 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 me/us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns which may be useful for establishing the facts of my/our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify, upon Assignee's request, to the same in any interference, arbitration, litigation or other proceeding pertaining to the said inventions and discoveries, the said patent applications, and/or the said Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hand and seals on the dates

indicated:

Thomas J. KING, Jr.

Date: 1/27/17