504745161 01/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4791889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INSANG SONG	01/04/2018
WOONBONG HWANG	01/04/2018
DONGSUNG KIM	01/04/2018
JAEYOON SIM	01/04/2018
JEONGWON LEE	01/04/2018
KWANGSEOK LEE	01/04/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15879129

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ATTORNEY DOCKET NUMBER:	P/2292-208
NAME OF SUBMITTER:	MAX MOSKOWITZ
SIGNATURE:	/Max Moskowitz/
DATE SIGNED:	01/24/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 044719 FRAME: 0724

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Total Attachments: 2 source=02187783#page1.tif

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PATENT REEL: 044719 FRAME: 0725

		Attorney Docket Number	r	
DECLARATION FOR UTILITY O		First Named Inventor		
PATENT APPLICATION (37 CFR 1		CC	MPLETE IF KNO	OWN
ASSIGNMENT		Application Number		
		Filing Date		
SPHERICAL	TRIBOELE	ECTRIC NANOGEN	NERATOR	
As a below named inventor, I hereby declared This declaration is directed to:		f the Invention)		
☑ The attached application, OR				
United States application number or filed on	PCT Internatio	nal application number		
The above-identified application was mad I believe I am the original inventor or an of I hereby acknowledge that any willful fals fine or imprisonment of not more than five (riginal joint in e statement ma	ventor of a claimed invented in this declaration is p		
Time of improduction of the time of the time of	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
WHEREAS, AGENCY FOR DEFENSE	DEVELOPM	IENT, having a place of b	ousiness at <u>160.</u>	Bugyuseong-daero
488bcon-gil, Yuseong-gu, Daejeon, 34060,	Republic of K	Korea, as assignee, is d	lesirous of ac	quiring all right,
title and interest in and to said invent	on and any	Patent that may be gra	anted therefo	r.
NOW, THEREFORE, in consideration of which is hereby acknowledged, I (we), as invention (s) disclosed and claimed in said af reexamination applications and patents applinifringement, and the Commissioner of Patersaid invention(s) or resulting therefrom to saundersigned for myself (ourselves) and my (without further remuneration, to execute and said invention(s) and all assignments thereof representatives all facts known to the undersinterferences or other legal proceedings in what lawful papers, make all rightful oaths, and to and nominees to obtain patent protection for applications to be borne and paid by said assignments the constitution of the constitutio	ventor(s) and as states in and to oresaid applica ed for or grante its and Tradem id assignee her our) legal repre- deliver all divi- to said assignee gned respectin- hich any of said do generally e- said invention(s assignor(s), hereby sell, said aforesaid application ation, all original, division ed therefor in the United Starks is hereby authorized rein, as assignee of the entesentatives, heirs and assignisional, continuation, reisse or its assigns, to communing said invention(s), when d applications or patents reverything necessary to assigner as a said invertion as a said invertion or patents of the said invertion of the said invertion or patents of the said invertion or patents of the said invertion or patents or pat	assign and set of for Patent and al, continuation states and all rig and requested to ire interest there gas do hereby ag sue and other ap unicate to said a ever requested, may become invisist assignee, its	over to said assignee the all my (our) , substitute, reissue or this for past to issue all patents on the gree and covenant uplications for Patent on the issignee or its to testify in any colved, to sign all successors, assigns
Insang SONG		INVENTOR'S SIGNATURE		January 4, 2018
RESIDENCE: CITY Dacjeon	STATE		COUNTRY Republic of	`Korea
MAILING ADDRESS 81, Unnam-ro 293beon-gil, Jung-gu,	Daejeon, 350	072, Republic of Kore	ea	

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{01412841.1}DECL-ASSIGN

DECLARATION FOL	R UTILITY O	R DESIGN	Atto	rney Docket Number
PATENT APPLICATION (37	CFR 1,63) AI	ND ASSIGNMENT	İ	
Petitioner/applicant is cautioned to avoid submitting perso such as social security numbers, bank account numbers, or or is never required by the USPTO to support a petition or an appetitioners/applicants should consider redacting such persona record of a patent application is available to the public after p application) or issuance of a patent. Furthermore, the record fapplication or an issued patent (see 37 CFR 1.14). Checks and and therefore are not publicly available. Petitioner/applicant is Privacy Act system of records DEPARTMENT OF COMMEI (such as the PTO-2038) are placed into the Privacy Act system	nal information in doc delt eard numbers (oth plication. If this type of information from the ublication of the appli- form an abandomed appli- form an abandomed appli- foredit eard authorizat a divised that documen RCE, COMMERCE-P, nt of COMMERCE-P,	of personal information is included in documents before submitting them cation (unless a non-publication req pification may also be available to the tion forms PTO-2038 submitted for nts which form the record of a paten	nization form PTO-2031 in documents submitted to the USPTO. Petition uest in compliance with public if the application payment purposes are in application (such as the	is submitted for payment purposes) to the USPTO, criapplicant is advised that the .37 CFR 1.213(a) is made in the in is referenced in a published of retained in the application file the PTO/SB/01) are placed into the
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, Woonbong HWANG	IF ANY:	INVENTORYSIGNATURE	Me	January 4, 2018
RESIDENCE: CITY	STATE		COUNTRY	
Pohang-si, Gyeongsangbuk-do MAILING ADDRESS			Republic of	Korea
77, Cheongam-ro, Nam-gu, Pohang-	si Guannas	mahul da 27672 D	1 1' CYF	
		mgouk-do, 3/6/3, Re	epublic of Ko	rea
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