### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIN YOUNG CHANG	09/07/2018
JAE YOON PARK	09/07/2018

#### **RECEIVING PARTY DATA**

Name:	NANORAY CO., LTD	
Street Address:	(DONGNAE-DONG, COMMUNICATION CENTER) #604	
Internal Address:	#603 88, DONGNAE-RO, DONG-GU	
City:	DAEGU	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	41061	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16083850

#### **CORRESPONDENCE DATA**

Fax Number:

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.

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Correspondent Name: R. BURNS ISRAELSEN

Address Line 1: MASCHOFF BRENNAN

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Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	M2523.10219US01	
NAME OF SUBMITTER:	R. BURNS ISRAELSEN	
SIGNATURE: /R. Burns Israelsen, Reg. No. 42685/		
DATE SIGNED:	09/11/2018	

**Total Attachments: 2** 

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PATENT 505088331 REEL: 046841 FRAME: 0233

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PORTABLE CARBON NANOTUBE- AND FILAMENT-TYPE X-RAY APPARATUS
Docket Number	M2523.10219US01
As the below named in	iventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number <u>PCT/KR2017/002954</u> filed on <u>March 17, 2017</u> .
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tmore than five (5) years, or both.
(Dongnae-dong, Com	IANORAY CO., LTD (hereinafter referred to as "ASSIGNEE") having a place of business at: nunication Center) #604, #603 88, Dongnae-ro, Dong-gu, Daegu 41061, REPUBLIC OF KOREA, entire right, title and interest in said invention and the above-identified United States patent
acknowledged, I herel identified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the aboves patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in ing on any such patent applications in the United States and foreign countries;
own name and the rig	n to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its that to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
foreign countries to is interest in and to the	orize and request the United States Patent & Trademark Office and officials in patent offices in sue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and see same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF	INVENTOR
Inventor: Jae Y	<u>oon PARK</u> Date: <u>07 / 09 / 2018</u>
Signature:	Dan

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PORTABLE CARBON NANOTUBE- AND FILAMENT-TYPE X-RAY APPARATUS	
Docket Number	M2523.10219US01	
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This declaration is directed to:	The attached application, or	
	United States application or PCT international application number <u>PCT/KR2017/002954</u> filed on <u>March 17, 2017</u> .	
The above-identified a	pplication was made or authorized to be made by me.	
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge or imprisonment of no	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years, or both.	
WHEREAS, NANORAY CO., LTD (hereinafter referred to as "ASSIGNEE") having a place of business at: (Dongnae-dong, Communication Center) #604, #603 88, Dongnae-ro, Dong-gu, Daegu 41061, REPUBLIC OF KOREA, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
acknowledged, I here identified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- se patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in ing on any such patent applications in the United States and foreign countries;	
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;		
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and		
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
LEGAL NAME OF INVENTOR		
Inventor: <u>Jin Y</u>	Dung CHANG Date: 07 / 09 / 2018	
Signature:		

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

PATENT REEL: 046841 FRAME: 0235