PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3147332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAE YOUNG LEE	12/11/2014
JI SUK KIM	12/11/2014
SA REUM KIM	12/11/2014
JAE JUN PARK	12/11/2014
KYU JIN CHO	12/11/2014

RECEIVING PARTY DATA

Name:	SNU R&DB FOUNDATION
Street Address:	1, GWANAK-RO, GWANAK-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	151-742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14570166

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2:420 FT. DUQUESNE BLVD, SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	5866-147648
NAME OF SUBMITTER:	RICHARD L. BYRNE
SIGNATURE:	/richard I byrne/
DATE SIGNED:	12/15/2014

Total Attachments: 4

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> PATENT REEL: 034506 FRAME: 0985

RECORDATION FORM COVER SHEET	
PATENT	TS ONLY
	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Dae Young LEE	2. Name and address of receiving party(ies) Name: SNU R&DB Foundation
Ji Suk KIM Kyu Jin CHO Sa Reum KIM	Internal Address:
Jae Jun PARK	
Additional name(s) of conveying party(ies) attached? Yes V No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) December 11, 2014	Street Address: 1, Gwanak-ro, Gwanak-gu
Execution Date(s) December 11, 2014 Assignment Merger	
Security Agreement Change of Name	City: Seoul
Joint Research Agreement	State:
Government Interest Assignment	Country: REPUBLIC OF KOREA Zip: 151-742
Executive Order 9424, Confirmatory License	Country
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
	211 810111111111111111111111111111111111
14/570,166	
Additional numbers att	tached? Yes / No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed: Name: Richard L. Byrne	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0
Internal Address: The Webb Law Firm	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: One Gateway Center	Enclosed None required (government interest not effecting title)
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 412-471-8815	b. Deposit Account Number
Fax Number: 412-945-5933	
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: Aban	<u>December 15, 2014</u>
Signature	Date
Richard L. Byrne Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 2WL9170

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	INTERNATIONAL Application No
	Attorney Docket No.
,	GNMENT
WHEREAS, as a below name improvements in	d inventor, I have invented certain new and useful
VARIABLE-D	NAMETER WHEEL
(Inve	ention Title)
v for which I have this day executed an "said application").	application for a United States Patent (hereinafter
AND/OR	
for which an application for a United State and bears Application Number	
AND/OR	•
	cation was filed under the Patent Cooperation Treaty pplication No (hereinafter
Republic of Korea], having a place of busing Republic of Korea], hereinafter called the "a	&DB FOUNDATION], a corporation of [Seoul, ess at [1, Gwanak-ro, Gwanak-gu, Seoul 151-742, assignee", is desirous of acquiring the entire right, on and the inventions and improvements therein
assignee, the receipt of which is hereby accurrent ors, hereinafter the assignor(s), do herefull and exclusive right, title and interest in improvements therein disclosed for the Unite Patent which may issue therefor in the Unitereissues, continuations, continuations-in-parassignment extends to the full ends of the te	od and valuable consideration paid to me by said eknowledged, I as the inventor or as one of the eby assign, sell and transfer unto said assignee the n and to said application and the inventions and ed States and all foreign countries and any Letters d States and all foreign countries and all divisions, rt, renewals and/or extensions thereof. Such arms of these applications and patents as fully and and enjoyed by me had this Assignment not been
Firm, Customer No. 28289, to insert here	t any attorney associated with The Webb Law in parentheses (Application No. 14/570, 1,66 application number of said application when known.
mprovements, that the same are unencumbered	vful owner(s) of said application, inventions and ed, that no license has been granted to make, use or any of them, and that I have the full right to make

And for the consideration aforesaid, I agree individually and, if applicable, jointly

that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

PATENT REEL: 034506 FRAME: 0987

,	INTERNATIONAL
	Application No
	Automey Docket No.
continuation, continuation-in-part, renewa and generally do all other and further law or by counsel for said assignee to assist or from the rights and interests herein assign	all lawful papers, execute all divisional, reissue, il and/or extension applications, make all rightful oaths, ful acts deemed necessary or expedient by said assignee enable said assignee to obtain and enforce full benefits ned. This Assignment shall be binding upon my heirs, and shall inure to the benefit of the heirs, executors, as the case may be, of said assignee.
1. PULL NAME OF ASSIGNOR:	RESIDENCE:
LEE, Dae Young	Gyconggi-do, Republic of Korea
WITNESS: ALL YOUT YOON, ARKYOUNG	· .
YOON, Ae/Kyoung	
AMAGAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMA	Pickistiscukiskskskskskiiskskiikiiskiiskii
2. FULL NAME OF ASSIGNOR	RESIDENCE:
KIM, Ji Suk	Seoul, Republic of Korea
EXECUTED this 11th day ofDecembe	r201_ <u>4</u>
	SIGNATURE
WITNESS AL YOUTO YOON, AND KYOUNG	
YOUN, AS KYOUNG	

	INTERNATIONAL Application No
	Attorney Docket No.
3. FULL NAME OF ASSIGNOR. KIM, Sa Reum	RESIDENCE Gyeonggi-do, Republic of Korea
EXECUTED this 11th day ofDecember	
• • • • • • • • • • • • • • • • • • •	フルイトラー SIGNATURE
WITNESS: ALL YOUTC	·
and the second s	lejallalalalalalalalalalalalalalalalalal
4 FIILL NAME OF ASSIGNOR: PARK, Jae Jun	RESIDENCE: Gyeonggi-do, Republic of Korea
EXECUTED this 11th day of _ December _,	201_4 SIGNATURE
WITNESS: AL YOUT	र्ग । असी विश्व के व -
	internacional de
5. FITH NAME OF ASSIGNOR. CHO, Kyu Jin	RESIDENCE: Scoul, Republic of Korca
EXECUTED this 11th day of December .	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WITNESS: ALL YOUTI	SIGNATURE
NOON AND	

PATENT REEL: 034506 FRAME: 0989

RECORDED: 12/15/2014