502774966 04/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEUK JAE CHO	01/28/2014
MI YOUNG MI SHIN	01/29/2014

RECEIVING PARTY DATA

Name:	KOREA INSTITUTE OF OCEAN SCIENCE AND TECHNOLOGY	
Street Address:	787 HAEANRO SANGROK-GU ANSANSI	
City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	426-744	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14238841

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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Email: abell@bell-iplaw.com

Correspondent Name: ADAM BELL

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Address Line 4: SAN FRANCISCO, CALIFORNIA 94127

ATTORNEY DOCKET NUMBER: ISU(KOREA)_OP131203_US		
NAME OF SUBMITTER:	ADAM BELL	
SIGNATURE:	/ADAM BELL/	
DATE SIGNED:	04/21/2014	

Total Attachments: 4

source=Assignment_to sign -CHO, Deuk Jae#page1.tif source=Assignment_to sign -CHO, Deuk Jae#page2.tif source=Assignment_to sign -SHIN, Mi Young#page1.tif source=Assignment_to sign -SHIN, Mi Young#page2.tif

PATENT 502774966 REEL: 032716 FRAME: 0199

ASSIGNMENT	Attorney Docket No.	ISU(Korea)_OP131203US
	First Named Inventor	CHO, Deuk Jae
	Application Number	PCT/KR2013/007179
	U.S. National Filing	and the state of t
	Date	
	Conf. No.	
	Title	METHOD FOR DETECTING ANOMALY SATELLITE IN MULTI-REFERENCE STATIONS ENVIRONMENT AND APPARATUS USING DETECTING METHOD
	Group Art Unit	
	PARENT Application Number	
	Priority date / application	10-2012-0086406 August 13, 2012
	International Applicn. No.	PCT/KR2013/007179
	International Filing Date	
	Customer No.	39843

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Deuk Jae CHO

hereby sells, assigns and transfers to ASSIGNEE, KOREA INSTITUTE OF OCEAN SCIENCE AND TECHNOLOGY, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all inventions and improvements which are disclosed in the application detailed above (PCT/KR2012/005800), and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

PATENT REEL: 032716 FRAME: 0200 ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to KOREA INSTITUTE OF OCEAN SCIENCE AND TECHNOLOGY.

Additional statements in the form of a Declaration For Utility Or Design Patent Application (37 CFR 1.63) including statements from pre-AIA and post-AIA declarations.

As a below named inventor, I hereby declare that
☑ This direction is directed to the above-identified application.
☑ The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the
application.
I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
☑ I have reviewed and understand the contents of the above identified application, including
the claims, as amended by any amendment specifically referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined
in 37 CFR 1.56, including for continuation-in-part applications, material information which
became available between the filing date of the prior application and the national or PCT
international filing date of the continuation-in-part application.

Date: Topl	160) 28, 704	
Print Name: _	Deuk Jae CHO	
Signature:	brho	

ASSIGNMENT	Attorney Docket No.	ISU(Korea)_OP131203US
	First Named Inventor	CHO, Deuk Jae
	Application Number	PCT/KR2013/007179
	U.S. National Filing	
	Date	
	Conf. No.	
	Title	METHOD FOR DETECTING ANOMALY SATELLITE IN MULTI-REFERENCE STATIONS ENVIRONMENT AND APPARATUS USING DETECTING METHOD
	Group Art Unit	
	PARENT Application Number	
	Priority date / application	10-2012-0088406 August 13, 2012
-	International Applicn. No.	PCT/KR2013/007179
	International Filing Date	
***************************************	Customer No.	39843

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

SHIN, Mi Young

hereby sells, assigns and transfers to ASSIGNEE, KOREA INSTITUTE OF OCEAN SCIENCE AND TECHNOLOGY, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all inventions and improvements which are disclosed in the application detailed above (PCT/KR2012/005800), and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

PATENT REEL: 032716 FRAME: 0202 ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to KOREA INSTITUTE OF OCEAN SCIENCE AND TECHNOLOGY.

Additional statements in the form of a Declaration For Utility Or Design Patent Application (37 CFR 1.63) including statements from pre-AIA and post-AIA declarations.

As a	a below	named	inventor,	I hereby	declare	that
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RECORDED: 04/21/2014

- ☑ This direction is directed to the above-identified application.
- M The above-identified application was made or authorized to be made by me.
- ☑ I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.
- M I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Date:	2014.1.20)	
Print Name	e:SHIN, Mi Young	
Signature:	<u> Vo/06</u>	

PATENT REEL: 032716 FRAME: 0203