

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jong Sun Park</td> <td>02/07/2013</td> </tr> <tr> <td>Woo Jin Rim</td> <td>02/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jong Sun Park	02/07/2013	Woo Jin Rim	02/06/2013				
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Jong Sun Park	02/07/2013										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Korea University Research and Business Foundation</td> </tr> <tr> <td>Street Address:</td> <td>1 Anam-dong 5-ga, Seongbuk-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>136-075</td> </tr> </table>		Name:	Korea University Research and Business Foundation	Street Address:	1 Anam-dong 5-ga, Seongbuk-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	136-075
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13763097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13763097						
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Application Number:	13763097										
CORRESPONDENCE DATA											
<p>Fax Number: 202-756-80 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-756-8000 Email: mweipdocket@mwe.com Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: The McDermott Building Address Line 2: 500 North Capitol Street, N.W. Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001</p>											
ATTORNEY DOCKET NUMBER:	090823-0016										
NAME OF SUBMITTER:	Hosang Lee										
	This document serves as an Oath/Declaration (37 CFR 1.63).										
<p>Total Attachments: 4 source=REC_090823-0016#page1.tif source=DECL_090823-0016#page1.tif source=DECL_090823-0016#page2.tif source=DECL_090823-0016#page3.tif</p>											

CH \$40.00 13763097

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Jong Sun PARK (02/07/2013) and Woo Jin RIM
(02/06/2013)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Korea University Research and Business Foundation

Internal Address: _____

Street Address: _____

1 Anam-dong 5-ga, Seongbuk-gu

City: Seoul

State: _____

Country: Republic of Korea Zip: 136-075

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Hosang Lee
MCDERMOTT WILL & EMERY LLP

Internal Address: Atty. Dkt.: 090823-0016

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City: Washington

State: DC Zip: 20001

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Fax Number: (202) 756-8087

Email Address: mweipdocket@mwe.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0417

Authorized User Name Hosang Lee

9. Signature:



Signature

February 8, 2013

Date

Hosang Lee - 69,333

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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DM_US 41093972-1.090823.0016

PATENT
REEL: 029783 FRAME: 0565

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

ADAPTIVE CLOCK GENERATING APPARATUS AND METHOD THEREOF,

which application is:



attached, or



United States application number or PCT international application
number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the registered practitioners of **McDermott Will & Emery LLP**, associated with the Customer Number 20277, to insert above the filing date and/or application number of 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.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to

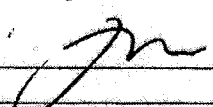
KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION

having an address at 1 Anam-dong 5-ga, Seongbuk-gu Seoul 136-075, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in this document.

I hereby confirm any prior assignment to Assignee, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Legal name of first inventor	
PARK, Jong Sun	
First inventor's signature	Date
	2013, Feb 07
Legal name of second inventor, if any	
RIM, Woo Jin	
Second inventor's signature	Date
임우진	2013. 02. 06