

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2621209

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>GUOXIANG NING</td> <td>10/25/2013</td> </tr> <tr> <td>PAUL ACKMANN</td> <td>11/18/2013</td> </tr> <tr> <td>BYOUNG IL CHOI</td> <td>11/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	GUOXIANG NING	10/25/2013	PAUL ACKMANN	11/18/2013	BYOUNG IL CHOI	11/03/2013
Name	Execution Date								
GUOXIANG NING	10/25/2013								
PAUL ACKMANN	11/18/2013								
BYOUNG IL CHOI	11/03/2013								
RECEIVING PARTY DATA									
Name:	GLOBALFOUNDRIES SINGAPORE PTE. LTD.								
Street Address:	60 WOODLANDS INDUSTRIAL PARK D STREET 2								
City:	SINGAPORE								
State/Country:	SINGAPORE								
Postal Code:	738406								
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>14084552</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14084552				
Property Type	Number								
Application Number:	14084552								
CORRESPONDENCE DATA									
Fax Number:	(656)846-2005								
Phone:	+65 9836 9908								
Email:	oa.notification@horizonip.com.sg								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	HORIZON IP PTE LTD.								
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Address Line 2:	THE PLAZA								
Address Line 4:	SINGAPORE, SINGAPORE 199591								
ATTORNEY DOCKET NUMBER:	GFSP2011NAT37US0								
NAME OF SUBMITTER:	DEXTER CHIN								
Signature:	/dexter chin/								

Date:	11/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=Decl_assignment#page1.tif source=Decl_assignment#page2.tif source=Decl_assignment#page3.tif	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	MONITORING PATTERN FOR DEVICES
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DECLARATION

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application number _____ filed on _____

The above-identified application 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 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 application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

ASSIGNMENT

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.

If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.

LEGAL NAME OF INVENTOR

Inventor: Guoxiang NING Date: 28/10/2013

Signature: *Guoxiang*

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.

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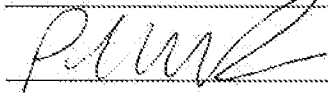
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.

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LEGAL NAME OF INVENTOR

Inventor: Paul ACKMANN

Date: 18 Nov

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.

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Title of Invention

MONITORING PATTERN FOR DEVICES

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For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.

If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.

LEGAL NAME OF INVENTOR

Inventor: Byoung IL CHOI

Date: Nov 3, 2013

Signature:

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire invention, must accompany this form. **PATENT**