

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2622954

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>TSU HAU NG</td> <td>11/18/2013</td> </tr> <tr> <td>ZHIHONG MAI</td> <td>11/18/2013</td> </tr> <tr> <td>MOHAMMED KHALID BIN DAWOOD</td> <td>11/18/2013</td> </tr> <tr> <td>PIK KEE TAN</td> <td>11/18/2013</td> </tr> <tr> <td>YAMIN HUANG</td> <td>11/18/2013</td> </tr> <tr> <td>JEFFREY CHOR-KEUNG LAM</td> <td>11/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	TSU HAU NG	11/18/2013	ZHIHONG MAI	11/18/2013	MOHAMMED KHALID BIN DAWOOD	11/18/2013	PIK KEE TAN	11/18/2013	YAMIN HUANG	11/18/2013	JEFFREY CHOR-KEUNG LAM	11/18/2013
Name	Execution Date														
TSU HAU NG	11/18/2013														
ZHIHONG MAI	11/18/2013														
MOHAMMED KHALID BIN DAWOOD	11/18/2013														
PIK KEE TAN	11/18/2013														
YAMIN HUANG	11/18/2013														
JEFFREY CHOR-KEUNG LAM	11/18/2013														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>GLOBALFOUNDRIES SINGAPORE PTE. LTD.</td> </tr> <tr> <td>Street Address:</td> <td>60 WOODLANDS INDUSTRIAL PARK D STREET 2</td> </tr> <tr> <td>City:</td> <td>SINGAPORE</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>738406</td> </tr> </table>		Name:	GLOBALFOUNDRIES SINGAPORE PTE. LTD.	Street Address:	60 WOODLANDS INDUSTRIAL PARK D STREET 2	City:	SINGAPORE	State/Country:	SINGAPORE	Postal Code:	738406				
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>14084636</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14084636										
Property Type	Number														
Application Number:	14084636														
CORRESPONDENCE DATA															
Fax Number:	(656)846-2005														
Phone:	+6568549880														
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.														
Address Line 1:	7500A BEACH ROAD, #04-306/308														
Address Line 2:	THE PLAZA														
Address Line 4:	SINGAPORE, SINGAPORE 199591														
ATTORNEY DOCKET NUMBER:	GFSP2013NAT34US0														

CH \$40.00 14084636

NAME OF SUBMITTER:	DEXTER CHIN
Signature:	/dexter chin/
Date:	11/20/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 6</b> source=GFSP2013NAT34US0-Decl_Assign#page1.tif source=GFSP2013NAT34US0-Decl_Assign#page2.tif source=GFSP2013NAT34US0-Decl_Assign#page3.tif source=GFSP2013NAT34US0-Decl_Assign#page4.tif source=GFSP2013NAT34US0-Decl_Assign#page5.tif source=GFSP2013NAT34US0-Decl_Assign#page6.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**

SETUP FOR MULTIPLE CROSS-SECTION SAMPLE PREPARATION

**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**

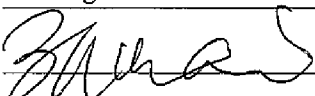
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 its successors and assigns, absolutely 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: Tsu Hau NGDate: 18 Nov 2013Signature: 

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.

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

<b>Title of Invention</b>	<b>SETUP FOR MULTIPLE CROSS-SECTION SAMPLE PREPARATION</b>
<b>DECLARATION</b>	
As the below named inventor, I hereby declare that:	
This declaration is directed to:	<input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> 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.	
<b>ASSIGNMENT</b>	
<p>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.</p>	
If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor:	Zhihong MAI
Date:	18 Nov 2013
Signature:	
<p>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.</p>	

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

<b>Title of Invention</b>	SETUP FOR MULTIPLE CROSS-SECTION SAMPLE PREPARATION
<b>DECLARATION</b>	
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 150px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p> <p>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.</p>	
<b>ASSIGNMENT</b>	
<p>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.</p> <p><b>If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.</b></p>	
<p><b>LEGAL NAME OF INVENTOR</b></p> <p>Inventor: <u>Mohammed Khalid Bin DAWOOD</u> Date: <u>18. 11. 2013</u></p> <p>Signature: <u></u></p>	
<p><small><b>Note:</b> 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.</small></p>	

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

<b>Title of Invention</b>	SETUP FOR MULTIPLE CROSS-SECTION SAMPLE PREPARATION
-------------------------------	---

**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: Pik Kee TAN Date: 18 / NOV / 2013

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.

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

<b>Title of Invention</b>	<b>SETUP FOR MULTIPLE CROSS-SECTION SAMPLE PREPARATION</b>
<b>DECLARATION</b>	
As the below named inventor, I hereby declare that:	
This declaration is directed to:	<input checked="" type="checkbox"/> The attached application, or  <input type="checkbox"/> 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.	
<b>ASSIGNMENT</b>	
<p>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.</p>	
<p><b>If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.</b></p>	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Yamin HUANG</u>	Date: <u>18 Nov 2013</u>
Signature: <u>Huang Yamin</u>	
<p><b>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.</b></p>	

**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**

SETUP FOR MULTIPLE CROSS-SECTION SAMPLE PREPARATION

**DECLARATION**

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or  
is directed to:

☐ 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: Jeffrey Chor-Keung LAM

Date: 18 Nov 2013

Signature: *Jeffrey C. Lam*

**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.