## 502648755 01/23/2014

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2695363

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YANG HONG	01/23/2014
YONG WEE, FRANCIS POH	01/21/2014
TZE HO, SIMON CHAN	01/21/2014

#### **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

Property Type	Number
Application Number:	14162721

### **CORRESPONDENCE DATA**

**Fax Number**: (656)846-2005 **Phone**: 6568549880

Email: oa.notification@horizonip.com.sg

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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

	PATENT
Signature:	/dexter chin/
NAME OF SUBMITTER:	DEXTER CHIN
ATTORNEY DOCKET NUMBER:	GFSP2012NAT53US0

502648755 REEL: 032033 FRAME: 0719

Date:	01/23/2014
	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	

PATENT REEL: 032033 FRAME: 0720 Attorney's Docket No.: GFSP2012NAT53US0 GF Ref. No.: DSG070-US-NP

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	NONVO	DLATIVE MEMORY	
		DECLARATION	
As the below	namediny	rentor, I hereby declare that:	
This declaration		The attached application, or	
		United States application or PCT international application numberfile	ed 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.		101 by	
		derstand the contents of the application and am aware of the duty to disclose to the US I formation known to me to be material to patentability as defined in 37 CFR $\S$ 1.56.	atent and
		ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and a dequacy 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-inparts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the invertions 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 infiningement, 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 NAM	E OF INV	ENTOR	
Inventor:	Yang HO	NG Date:	
Signature.	X.	Yany	
		sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany each additional inventor.	this form.

**PATENT** REEL: 032033 FRAME: 0721 Attorney's Docket No.: GFSP2012NAT53US0 GF Ref. No.: DSG070-US-NP

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	NONVOLATIVE MEMORY	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati		
	United States application or PCT international application number filed on	
The above-ide	entified 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.	
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment of not more than five (5) years, or both.	
I have reviewe Trademark Of	ed and understand the contents of the application and am aware of the duty to disclose to the US Patent and ffice 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-inparts, 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.		
<u></u>		
LEGAL NAM	IE OF INVENTOR	
Inventor:	Yong Wee, Francis POH  Date: 21/1/14	
Signature:	Muriket,	
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  al form for each additional inventor.	

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Attorney's Docket No.: GFSP2012NAT53US0 GF Ref. No.: DSG070-US-NP

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	NONVOLATIVE MEMORY
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarated is directed to:	[7]
	United States application or PCT international application number filed on
The above-id	entified 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 Ptc. 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-inparts, 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 NAM	IE OF INVENTOR
Inventor:	Tze Ho, Simon CHAN  Date: 21/1/4
Signature:	_ Cha
Note: An appli Use an addition	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. al form for each additional inventor.

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