# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3802009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TAIEBEH TAHMASEBI	03/24/2016
CHIM SENG SEET	03/24/2016
VINAYAK BHARAT NAIK	03/24/2016
CHENCHEN JACOB WANG	03/24/2016

## **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:	15081971

## **CORRESPONDENCE DATA**

Fax Number: (656)846-2005

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

Phone: 6568549880

Email: oa.notification@horizonip.com.sg

HORIZON IP PTE. LTD. **Correspondent Name:** 

Address Line 1: 7500A BEACH ROAD, #04-306/308

Address Line 2: THE PLAZA

Address Line 4: SINGAPORE, SINGAPORE 199591

ATTORNEY DOCKET NUMBER:	GFSP2015NAT33US0
NAME OF SUBMITTER:	CARMEN S. NG
SIGNATURE:	/Carmen S. Ng/
DATE SIGNED:	03/28/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

**PATENT** REEL: 038108 FRAME: 0761 source=GFSP2015NAT33US0-DeclAssign#page1.tif
source=GFSP2015NAT33US0-DeclAssign#page2.tif
source=GFSP2015NAT33US0-DeclAssign#page3.tif
source=GFSP2015NAT33US0-DeclAssign#page4.tif

PATENT REEL: 038108 FRAME: 0762

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	STORAGE LAYER FOR MAGNETIC MEMORY WITH HIGH THERMAL STABILITY
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	K. J
	United States application or PCT international application numberfiled 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 ackn fine or impris	towledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by somment 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.	
	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof neless remain in full force and effect.
LEGAL NAI	ME OF INVENTOR
Inventor:	Taiebeh PAFIMASEBI Date: 24 Ylanck 2016
Signature	
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Inal form for each additional inventor.

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

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As the below	named inventor, I hereby declare that:
This declaration	
	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.
	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.
	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
hereby sell, as Industrial Par interest in and United States parts, division contained in a privileges rela- recover and to	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands to D Street 2, Singapore 738406 its successors and assigns, absolutely and forever, my entire right, title and to the invention listed above, together with the Application, any and all Patents that may issue in the and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-tals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions aid Patents and Applications, for the United States and all foreign countries, and all the rights and atting thereto including but not limited to the priority rights arising from said Applications, the right to ake all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, sture infringement, and the right to apply for, take and maintain patents on said inventions.
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAN	ME OF INVENTOR
Inventor:	Chim Seng SEET Date: 24 March 7016
Signature:	
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

84625460v1

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	STORAGE LAYER FOR MAGNETIC MEMORY WITH HIGH THERMAL STABILITY
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As the below	named inventor, I hereby declare that:
This declarati	V V
	United States application or PCT international application numberfiled 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 review Trademark O	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
hereby sell, as Industrial Par interest in and United States parts, division contained in a privileges rela- recover and to	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands & D Street 2, Singapore 738406 its successors and assigns, absolutely and forever, my entire right, title and I to the invention listed above, together with the Application, any and all Patents that may issue in the and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-hals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions said Patents and Applications, for the United States and all foreign countries, and all the rights and ating thereto including but not limited to the priority rights arising from said Applications, the right to ake all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, ature 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:	Vinayak Bharat NAAK Date: 24 03 2016
Signature:	M-AN
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nul form for each additional inventor.

84625460v1

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

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	DECLARATION
As the below	named inventor, I hereby declare that:
This declarated is directed to	(3.7)
	United States application or PCT international application numberfiled 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.
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	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, confinuation-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.	
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof seless remain in full force and effect.
LEGAL NA	ME OF INVENTOR
Inventora	Cherichen Jacob WANG — Date: 24/3/2016
Signature	
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. bal form for each additional inventor.

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RECORDED: 03/28/2016