## 503787313 04/18/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3833959

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                         | Execution Date |
|------------------------------|----------------|
| AMITH SINGHEE                | 04/07/2016     |
| STEVEN HIRSCH                | 04/01/2016     |
| ASHOK PON KUMAR SREE PRAKASH | 04/14/2016     |
| ULRICH A. FINKLER            | 03/31/2016     |
| DAVID O. MELVILLE            | 03/31/2016     |
| SCOTT M. MANSFIELD           | 03/30/2016     |

#### **RECEIVING PARTY DATA**

| Name:             | GLOBALFOUNDRIES INC. |
|-------------------|----------------------|
| Street Address:   | P.O. BOX 309         |
| Internal Address: | UGLAND HOUSE         |
| City:             | GRAND CAYMAN         |
| State/Country:    | CAYMAN ISLANDS       |
| Postal Code:      | KY1-1104             |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15131174 |

### **CORRESPONDENCE DATA**

**Fax Number:** (518)449-0047

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:** 518-449-0044

**Email:** ptocommunications@hoffmanwarnick.com,

elehmann@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY
Address Line 2: 4TH FLOOR

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER: YOR920150674-US-NP

NAME OF SUBMITTER: MATTHEW J. KINNIER

SIGNATURE: /Matthew J. Kinnier/

PATENT 503787313 REEL: 038303 FRAME: 0499

| DATE SIGNED:   | 04/18/2016   |
|--|--|
|  | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 6   |  |
| source=YOR920150674-US-NP_FiledDec-Assign_04-18-16#page1.tif |  |
| source=YOR920150674-US-NP_FiledDec-Assign_04-18-16#page2.tif |  |
| source=YOR920150674-US-NP_FiledDec-Assign_04-18-16#page3.tif |  |
| source=YOR920150674-US-NP_FiledDec-Assign_04-18-16#page4.tif |  |
| source=YOR920150674-US-NP_FiledDec-Assign_04-18-16#page5.tif |  |
| source=YOR920150674-US-NP_FiledDec-Assign_04-18-16#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<br>Invention   | UNIFYING REALTIME AND STATIC DATA FOR PRESENTING OVER A WEB SERVICE  |  |
|---|--|--|
|   | DECLARATION  |  |
| As the below  | named inventor. I hereby declare that:   |  |
| This declaration  |  |  |
| *   | 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.  |  |  |
| 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 Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 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<br>shall nevertheless remain in full force and effect.  |  |  |
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| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |  |  |
| LEGAL NAME OF INVENTOR 1  |  |  |
| Inventor:   | Amith Singhee Date: ARIL 7,2016  |  |
| Signature: Add  |  |  |
| Note: An appli  | eation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive eatity, must accompany this form. |  |

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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)

| Title of<br>Invention  | UNIFYING REALTIME AND STATIC DATA FOR PRESENTING OVER A WEB SERVICE   |
|--|---|
| and the second s | DECLARATION   |
| As the below   | named inventor, I hereby declare that:  |
| This declarati   |   |
| NA CANADA CA   | 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.  |   |
|  | red 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. |
| NAME OF THE PARTY  |   |
| 800000000000000000000000000000000000000  | ASSIGNMENT  |
| For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 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.  |   |
|  | ME OF INVENTOR 2  |
| Inventor:  | Steven Hirsch Date: 4/1/2016  |
| Signature:   | It Ill  |
|  | ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.   |

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

| Title of<br>Invention   | UNIFYING REALTIME AND STATIC DATA FOR PRESENTING OVER A WEB SERVICE  |
|---|--|
|   | DECLARATION  |
| As the below  | named inventor, I hereby declare that:   |
| This declaration  |  |
|   | 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   |
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| 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 3  |  |
| Inventor:   | Ashok Pon Kumar Sree Prakash  Date: 14/4/2014  |
| Signature:  | SM=  |
|   | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |

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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)

| Title of<br>Invention   | UNIFYING REALTIME AND STATIC DATA FOR PRESENTING OVER A WEB SERVICE  |  |
|---|--|--|
|   | DECLARATION  |  |
| As the below  | named inventor, I hereby declare that:   |  |
| This declaration  |  |  |
|   | 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 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 Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 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 4  |  |  |
| Inventor:   | Ulrich A. Finkler Date: 3/31/16  |  |
| Signature:  |  |  |
|   | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.                                     |  |

84625460v1

GFRet No. YORO20180674-05-NE

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

| Title of UNITATING REALTIME AND STATIC DATA FOR PRESENTING OVER A WEB SERVICE Invention  |
|--|
| DECLARATION  |
| As the below named insention, I hereby declare that  |
| The decision of the attached application, or a classical to the attached application, or   |
| United States application or PCT international application numberfiled on  |
|  |
| The above dentified application was made or authorized to be made by me.   |
| New York and the original oversion or an original joint soversion of a claimed investion in the application.  Book was knowledge that are will full false statement made in this declaration is provide by under 18 1.5 C. 1001 by   |
| The second contract of the tours then been been been been been been been b   |
| Trademark Officer all intermediate exercises of the application and am assert of the duty to disclose to the US Patent and Trademark Officer all intermediate enems to me to be restored to patentiability as defined in 37 CFR \$ 1.56.   |
|  |
| ASSIGNMENT  For good and subjective consideration, the repert, sufficiency and adequacy of which are hereby acknowledged. I  |
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| If any perturn of the Combined Declaration or Assignment is held uncolorceable, then remaining portions becouf<br>shall nevertheless remain in full flores and effect.   |
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PATENT

**REEL: 038303 FRAME: 0505** 

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

| Title of<br>Invention   | UNIFYING REALTIME AND STATIC DATA FOR PRESENTING OVER A WEB SERVICE  |  |
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| This declarati  | KLUN   |  |
|   | United States application or PCT international application number filed on   |  |
| The above-identified application was made or authorized to be made by me.   |  |  |
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| I FGAL NAR  | TE OF INVENTOR 6   |  |
| Inventor:   | Inventor: Scott M. Mansfield Date: 5/30/2016   |  |
| Signature: Signature:   |  |  |
|   | cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  all form for each additional inventor. |  |