503313077 05/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3359695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAEGU KANG	12/17/2012
VARA GOVINDESWARA REDDY VAKADA	12/20/2012
MICHAEL GANZ	12/18/2012
PUNEET KHANNA	12/19/2012
YI QI	12/17/2012
SRIKANTH SAMAVEDAM	12/17/2012
SRI CHARAN VEMULA	12/18/2012

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES INC.
Street Address:	PO 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:	14716045	

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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: 703.519.9951

Email: docket@dcpatent.com

Correspondent Name: DITTHAVONG & STEINER, P.C. Address Line 1: 44 CANAL CENTER PLAZA

Address Line 2: SUITE 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P6324US01
NAME OF SUBMITTER:	ANITA PELLMAN GROSS
SIGNATURE:	/Anita Pellman Gross/

DATE SIGNED:	05/19/2015	
Total Attachments: 7		
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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 Invention	BLANKET EPI SUPER STEEP RETROGRADE WELL FORMATION WITHOUT SI RECESS
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	. / X
	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.
I hereby ackn fine or impris	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 Grand Cayma the invention any foreign co extensions the and Applicati- including but proceedings a	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I sign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, in KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to listed above, together with the Application, any and all Patents that may issue in the United States and/or puntries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or preceding that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ons, for the United States and all foreign countries, and all the rights and privileges relating thereto not limited to the priority rights arising from said Applications, the right to recover and take all such as may be necessary for the recovery of damages or otherwise in respect of past, present and future and the right to apply for, take and maintain patents on said inventions.
If any portionshall neverth	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAM	IE OF INVENTOR
Inventor:	Laegu KANG Date: 12-17-20/2
Signature:	
Note: An appli Use an addition	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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	ASSIGNMENT
hereby sell, a Grand Cayma the invention any foreign c extensions the and Applicate including but proceedings a	is and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I issign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, an KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to listed above, together with the Application, any and all Patents that may issue in the United States and/or ountries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or ereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patentions, for the United States and all foreign countries, and all the rights and privileges relating thereto not limited to the priority rights arising from said Applications, the right to recover and take all such as may be necessary for the recovery of damages or otherwise in respect of past, present and future, 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 teless remain in full force and effect.
LEGAL NAM	ME OF INVENTOR
Inventor:	Vara Govindeswara Reddy VAKADA Date: パメー2の一2012
Signature:	toff Mully
Note: An appli Use an addition	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, nal form for each additional inventor,

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	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.				
l				
LEGAL NAN	ME OF INVENTOR			
Inventor:	Michael GANZ Date: 12/18/12			
Signature:	mil my			
Note: An appli Use an addition	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

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As the below	named inve	itor, I hereby declare that:	
This declarati	This declaration		
		United States application or PCT international application number filed on	
The above-id	entified appi	cation was made or authorized to be made by me.	
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I hereby ackn fine or impris	owledge the conment of n	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by of more than five (5) years, or both.	
		stand the contents of the application and am aware of the duty to disclose to the US Patent and mation known to me to be material to patentability as defined in 37 CFR § 1.56.	
		ASSIGNMENT	
hereby sell, as Grand Cayms the invention any foreign of extensions the and Applicati- including but proceedings a	ssign, transfin KY1-110- listed above ountries, and ereof that mand ons, for the not limited as may be ne	e consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I r, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, its successors and assigns, absolutely and forever, my entire right, title and interest in and to together with the Application, any and all Patents that may issue in the United States and/or any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or y be issued or granted, and all right, title and interest to the inventions contained in said Patents United States and all foreign countries, and all the rights and privileges relating thereto the priority rights arising from said Applications, the right to recover and take all such tessary for the recovery of damages or otherwise in respect of past, present and future to apply for, take and maintain patents on said inventions.	
If any portionshall neverth	n of this Co eless remai	nbined Declaration or Assignment is held unenforceable, then remaining portions hereof in full force and effect.	
LEGAL NAM	Æ OF INVI	NTOR	
Inventor:	Puncet KH	ANNA Date: 12/14/12	
Signature:		Lave	
Note: An appli	cation data si	eet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

GP Ref. No., DU096

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

Title of BLANKET EPI SUPER STEEP RETROGRADE WELL FORMATION WITHOUT SI RECESS			
Invention A Total Control of the C			
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 an 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			
Inventor: Yi QI Date: \(\sum_{17} \) \(\sum_{20} \) \(\sum_{20} \)			
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.			

GF Ref. No.: DU096

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This declaration The attached application, or is directed to:		
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The above-id	ientified application was made or authorized to be made by me.	
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	a grafic agricultur. Nacional Mariana James a standardia	Associated and the second and the se
LEGAL NAM	AE OF INVENTOR	
Inventor:	Srikanth SAMAVEDAM Date: 12/17/2012	
Signature:	Denkarth Sameredam	<u>. </u>
Note: An applic Use an addition	eation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accomal form for each additional inventor.	npany this form.

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LEGAL NAME OF INVENTOR	
Inventor:	Sri Charan VEMULA Date: 12/18/2012
Signature:	Un aura
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.	

PATENT REEL: 035670 FRAME: 0268

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RECORDED: 05/19/2015