PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4497730

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY DATA. THE RECEIVING PARTY SHOULD BE: TEXAS INSTRUMENTS DEUTSCHLAND GMBH previously recorded on Reel 031228 Frame 0138. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN WIENCKE	08/23/2013
SHREY SUDHIR BHATIA	08/23/2013
JEROEN VILEGEN	08/23/2013

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS DEUTSCHLAND GMBH
Street Address:	HAGGERTYSTRASSE 1
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13974571

CORRESPONDENCE DATA

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Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

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ATTORNEY DOCKET NUMBER:	TI-73452
NAME OF SUBMITTER:	PAMELA K. DAVIDSON
SIGNATURE:	/Pamela K. Davidson/
DATE SIGNED:	07/11/2017

Total Attachments: 3

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PATENT REEL: 043151 FRAME: 0166

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PATENT REEL: 043151 FRAME: 0167

RECORDATION FO	RM COVER SHEET TI-73452 [1962-84700]
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
Name of conveying party(ies) First Inventor, Christian Wiencke, August 23, 2013 Second Inventor, Shrey Sudhir Bhatia, August 23, 2013 Third Inventor, Jeroen Vilegen, August 23, 2013	2. Name and address of receiving party(ies) Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) Execution Date(s)	Street Address: P. O. Box 655474
Assignment Merger Security Agreement Change of Name	City: Dallas
☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License	State: Texas Country: US Zip: 75265
Other	Additional name(s) & address(es) attached? Yes 🗵 No
A. Patent Application No.(s) 13/974,571 Additional numbers att	B. Patent No.(s) ached? ☐ Yes ⊠No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Street Address: 12500 TI Boulevard - M/S 3999	Enclosed None required (government interest not affecting title)
_{City:} Dallas	8. Payment Information
State: Texas Zip: 75243	
Phone Number: 214-479-1156	Deposit Account Number 20-0668
Fax Number: (214) 479-1273	Authorized User Name John Pessetto
Email Address: uspto@ti.com	Authorized Oser Name Committee Committee
9. Signature: /David M. Wilson/ Signature David M. Wilson Name of Person Signing	August 23, 2013 Date Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful caths, and generally do everything possible to aid said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

! authorize the later insertion of the nonprovisional application number and filling date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	CPU PIPELINE WITH ADAPTIVE PIPELINE DEPTH	
NONPROVISIONAL APPLICATION NO.	13/974,571 FILING DATE August 23,2013	
SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Christian Wiencke	
DATE	08/23/2013	
RESIDENCE (CITY AND STATE)	Garching, Germany	

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Application No. 13/ 974,57/

Attorney Docket No. TI-73452

SIGNATURE OF INVENTOR) structure
PRINTED NAME OF INVENTOR	Shrey Sudhir Bhatia
DATE	08 23 2013
RESIDENCE (CITY AND STATE)	Freising, Germany`

SIGNATURE OF INVENTOR	4=>
PRINTED NAME OF INVENTOR	Jeroen Vilegen
DATE	08/23/2013
RESIDENCE (CITY AND STATE)	Fahrenzhausen , Germany

After recording, return Assignment to:

Texas Instruments Incorporated 12500 TI Boulevard (M/S 3999) Dallas, Texas 75243