

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2702578

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR : GOTZ, JUERGEN previously recorded on Reel 031876 Frame 0336. Assignor(s) hereby confirms the ASSIGNOR: GOETZ, JUERGEN.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HANS-GERD BRUMMEL</td> <td>09/27/2013</td> </tr> <tr> <td>JUERGEN GOETZ</td> <td>09/24/2013</td> </tr> <tr> <td>UWE LINNERT</td> <td>10/01/2013</td> </tr> <tr> <td>CARL UDO MAIER</td> <td>10/01/2013</td> </tr> <tr> <td>JOCHEN OSTERMAIER</td> <td>10/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	HANS-GERD BRUMMEL	09/27/2013	JUERGEN GOETZ	09/24/2013	UWE LINNERT	10/01/2013	CARL UDO MAIER	10/01/2013	JOCHEN OSTERMAIER	10/01/2013
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CORRESPONDENCE DATA													
Fax Number:	(407)736-6440												
Phone:	407-736-7581												
Email:	alice.mccorkle@siemens.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	SANDRA BAKER												
Address Line 1:	SIEMENS CORP - IP DEPT												
Address Line 2:	170 WOOD AVENUE SOUTH												
Address Line 4:	ISELIN, NEW JERSEY 08830												
ATTORNEY DOCKET NUMBER:	2011P03641WOUS												

NAME OF SUBMITTER:	ALICE MCCORKLE
Signature:	/Alice McCorkle/
Date:	01/29/2014
<p>Total Attachments: 13</p> <p>source=Attachment Name_20140120150747#page1.tif</p> <p>source=Attachment Name_20140120150747#page2.tif</p> <p>source=Attachment Name_20140120150747#page3.tif</p> <p>source=Attachment Name_20140120150747#page4.tif</p> <p>source=Attachment Name_20140120150747#page5.tif</p> <p>source=Attachment Name_20140120150747#page6.tif</p> <p>source=Attachment Name_20140120150747#page7.tif</p> <p>source=Attachment Name_20140120150747#page8.tif</p> <p>source=Attachment Name_20140120150747#page9.tif</p> <p>source=Attachment Name_20140120150747#page10.tif</p> <p>source=Attachment Name_20140120150747#page11.tif</p> <p>source=Attachment Name_20140120150747#page12.tif</p> <p>source=Attachment Name_20140120150747#page13.tif</p>	

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NAME OF SUBMITTER:	ALICE MCCORKLE												
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<b>NAME OF SUBMITTER:</b>	ALICE MCCORKLE
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<b>Signature:</b>	/Alice McCorkle/
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<b>Date:</b>	01/02/2014
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**Total Attachments: 8**

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## ASSIGNMENT

For good and valuable consideration, I (We),

**Hans-Gerd Brummel**, residing at Oranienburger Chaussee 42, Berlin, 13465, DE, citizen of DE

**Jürgen Götz**, residing at Romeisstr. 6 A, Hochstadt/Aisch, 91315, DE, citizen of DE

**Uwe Linnert**, residing at Virchowstr 38, Furth, 90766, DE, citizen of DE

**Carl Udo Maier**, residing at Elchweg 16, Stuttgart, 70499, DE, citizen of DE

**Jochen Ostermaier**, residing at Heinrich-Kirchner-Str 28, Erlangen, 91056, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)",

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Aktiengesellschaft**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Wittelsbacherplatz 2, Munchen, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest, then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified, patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title

**TORQUE SENSOR ARRANGEMENT AND SHAFT COMPRISING A TORQUE  
SENSOR ARRANGEMENT**

Filing Date (MM/DD/YYYY) **04/10/2012**

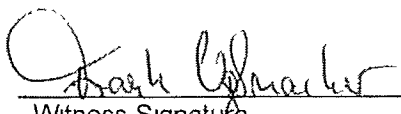
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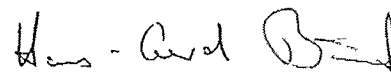
Internal Case Number(s) **2011P03641WOUS**

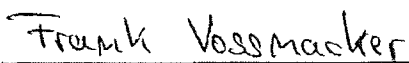
and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements,

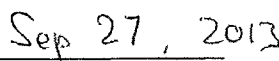
(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives, and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
Witness Signature

  
Hans-Gerd Brummel

  
printed name

  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Jurgen Gotz

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Uwe Linnert

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Jochen Ostermaier

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printed name

\_\_\_\_\_  
Date

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Companies Representative(s)  
Siemens Aktiengesellschaft

Signature *iv Milzarek*  
Name Milzarek

Date 04 OCT 2013

Signature *iv. Zirker*  
Name Zirker

Date 04 OCT 2013

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Jürgen Gotz

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\_\_\_\_\_  
Date

Sandra Reiser

Witness Signature

Uwe Linnert

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H Daniel

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Horchner, Daniel

printed name

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*i.v. Milzarek*

Name

**Milzarek**

Date

**04 OCT 2013**

Signature

*i.v. Zirkel*

Name

**Zirkel**

Date

**04 OCT 2013**