

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephan RUPF</td> <td>12/12/2012</td> </tr> <tr> <td>Horst WOLF</td> <td>12/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stephan RUPF	12/12/2012	Horst WOLF	12/12/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Siemens Aktiengesellschaft</td> </tr> <tr> <td>Street Address:</td> <td>Wittelsbacherplatz 2</td> </tr> <tr> <td>City:</td> <td>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80333</td> </tr> </table>		Name:	Siemens Aktiengesellschaft	Street Address:	Wittelsbacherplatz 2	City:	Muenchen	State/Country:	GERMANY	Postal Code:	80333
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CORRESPONDENCE DATA											
<p>Fax Number: 2129725487 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212 883-4900 Email: rvelez@cozen.com Correspondent Name: Cozen O'Connor Address Line 1: 277 Park Avenue, 20th floor Address Line 4: NEW YORK, NEW YORK 10172</p>											
ATTORNEY DOCKET NUMBER:	5029-1034-327166.000										
NAME OF SUBMITTER:	Thomas C. Pontani										
<p>Total Attachments: 6 source=5029-1034-Assign#page1.tif source=5029-1034-Assign#page2.tif source=5029-1034-Assign#page3.tif source=5029-1034-Assign#page4.tif source=5029-1034-Assign#page5.tif source=5029-1034-Assign#page6.tif</p>											

OP \$40.00 13655063

ASSIGNMENT

For good and valuable consideration, I (We),

Stephan Rupf, residing at Obere Dorfstr. 17, Claussnitz, 09236, DE, citizen of DE

Horst Wolf, residing at Dompfaffstraße 74, 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, München, 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:

METHOD FOR DATA EXCHANGE IN A TRANSPORT SYSTEM AND VEHICLE CONTROL SYSTEM

Filing Date (MM/DD/YYYY): **10/18/2012**

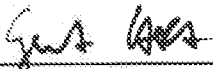
Filing Number: **13/655,063**

Internal Case Number(s): **2011P22592 US**

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

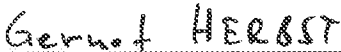
(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed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



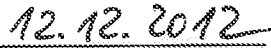
Witness Signature



Stephan Rupf



printed name



Date

Witness Signature

Horst Wolf

printed name

Date

Companies Representative(s)
Siemens Aktiengesellschaft

Signature *J.V. Milzarek*
Name Milzarek

Date 20. DEZ. 2012

Signature *J.V. Zirkel*
Name Zirkel

Date 20. DEZ. 2012

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(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

Stephan Rupf

printed name

Date

Witness Signature

Horst Wolf

printed name

Date

Companies Representative(s)
Siemens Aktiengesellschaft

Signature *M. Milzarek*
Name **Milzarek**
Date **20. DEZ. 2012**

Signature *M. Zirkel*
Name **Zirkel**
Date **20. DEZ. 2012**