

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2587536

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL DEML</td> <td>10/10/2013</td> </tr> <tr> <td>MARTIN FICHTLSCHERER</td> <td>10/02/2013</td> </tr> <tr> <td>SEVAN HARITOUNIAN</td> <td>10/02/2013</td> </tr> <tr> <td>SEBASTIAN KEMPTNER</td> <td>10/02/2013</td> </tr> <tr> <td>THOMAS KIENDL</td> <td>10/03/2013</td> </tr> <tr> <td>MATTHIAS KÖNIG</td> <td>10/02/2013</td> </tr> <tr> <td>REINHARD MARK</td> <td>10/08/2013</td> </tr> <tr> <td>RENÉ VOGEL</td> <td>10/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL DEML	10/10/2013	MARTIN FICHTLSCHERER	10/02/2013	SEVAN HARITOUNIAN	10/02/2013	SEBASTIAN KEMPTNER	10/02/2013	THOMAS KIENDL	10/03/2013	MATTHIAS KÖNIG	10/02/2013	REINHARD MARK	10/08/2013	RENÉ VOGEL	10/08/2013
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REINHARD MARK	10/08/2013																		
RENÉ VOGEL	10/08/2013																		
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Name:	SIEMENS AKTIENGESELLSCHAFT																		
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Postal Code:	80333																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13973678</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13973678														
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Application Number:	13973678																		
<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(212)972-5487																		
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NAME OF SUBMITTER:	THOMAS C. PONATNI, PH.D.
Signature:	/THOMAS C. PONTANI, PH.D./
Date:	10/23/2013
Total Attachments: 4 source=5029-1117-assign#page1.tif source=5029-1117-assign#page2.tif source=5029-1117-assign#page3.tif source=5029-1117-assign#page4.tif	

## ASSIGNMENT

For good and valuable consideration, I (We),

**Michael Deml**, residing at Lessingstr. 1, Bruck, 92436, DE, citizen of DE

**Martin Fichtlscherer**, residing at Georg-Reiser-Str. 29, Kastl, 92280, DE, citizen of DE

**Sevan Haritounian**, residing at Kolpingstr. 4, Amberg, 92224, DE, citizen of DE

**Sebastian Kempfner**, residing at Schulstraße 9, Fensterbach - Dürnsricht, 92269, DE, citizen of DE

**Thomas Kiendl**, residing at Am Sonnenhang 12, Wernberg-Köblitz, 92533, DE, citizen of DE

**Mathias König**, residing at Bärnhof 90, Neuhaus an der Pegnitz, 91284, DE, citizen of DE

**Reinhard Mark**, residing at Edenseestr. 2, Hersbruck, 91217, DE, citizen of DE

**René Vogel**, residing at Eisenbahnweg 10, Hersbruck, 91217, 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

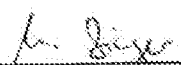
(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in 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: **OUTPUT SUBASSEMBLY AND METHOD OF OPERATING THE OUTPUT SUBASSEMBLY**  
Filing Date (MM/DD/YYYY): **08/22/2013**  
Filing Number: **13/973,678**  
Internal Case Number(s): **2012P17749 US**

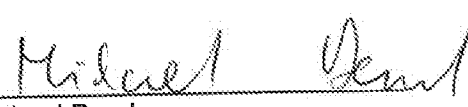
and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed 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

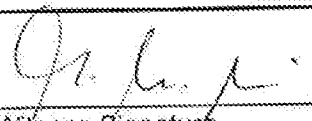
(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed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

  
Witness Signature

Monika Singer  
printed name

  
Michael Deml

10.10.13  
Date

  
Witness Signature

Matthias Eckel-Binder  
printed name

  
Martin Fichtlscherer

02.10.13  
Date



Witness Signature

Gerald Himmer

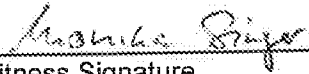
printed name



Sevan Haritounian

2.10.13


Date



Witness Signature

Monika Singer

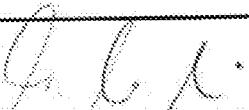
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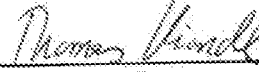
Sebastian Kempfner

2.10.13

Date



Witness Signature



Thomas Kiendl

Thomas Edel-Binder

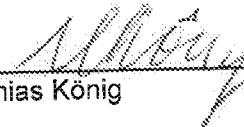
printed name

8.10.2013

Date



Witness Signature



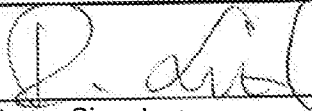
Mathias König

Matthias Edel-Binder

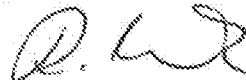
printed name

02.10.13

Date



Witness Signature



Reinhard Mark

Richard List

printed name

8.10.13

Date

Edgar Signart  
Witness Signature

Edgar Signart  
printed name

R. Vogel  
René Vogel

10.10.13  
Date

Companies Representative(s)  
Siemens Aktiengesellschaft

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Name **Mizarek**

Date 10 OCT 2013

Signature W. Zirkel  
Name **Zirkel**

Date 10 OCT 2013