

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Thomas Huber	06/07/2011
Martin Nirschl	04/16/2011
Dana Pitzer	04/14/2011
Matthias Schreiter	04/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Siemens Aktiengesellschaft
<b>Street Address:</b>	Wittelsbacherplatz 2
<b>City:</b>	Munchen
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	80333
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13124913
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)457-2100
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(512) 457-2123
<b>Email:</b>	trosson@kslaw.com
<b>Correspondent Name:</b>	Todd Rosson (03869.117189)
<b>Address Line 1:</b>	King & Spalding L.L.P.
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<b>Address Line 4:</b>	Austin, TEXAS 78701
<b>ATTORNEY DOCKET NUMBER:</b>	03869.117189
<b>NAME OF SUBMITTER:</b>	Todd Rosson
Total Attachments: 9	

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**PATENT**  
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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Thomas HUBER**  
residing at:  
**Posener Str. 11**  
**81929 München,**  
**GERMANY**

**Martin NIRSCHL**  
residing at:  
**Pensionatstr. 1**  
**83278 Traunstein,**  
**GERMANY**

**Dana PITZER**  
residing at:  
**Hans Fallada Str. 5**  
**85716 Unterschleissheim,**  
**GERMANY**

**Matthias SCHREITER**  
residing at:  
**Seumestr. 7**  
**81379 München,**  
**GERMANY**

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in München; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **DEVICE AND METHOD FOR DETECTING A SUBSTANCE USING A THIN FILM RESONATOR (FBAR) HAVING AN INSULATING LAYER**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as


Applicants File No.                    2008P20598WOUS  
and filed as PCT-application        PCT/EP2009/062623

and in and to said application 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 any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

IDNR: 4248 / 06.06.2007

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7.6.2011

  
\_\_\_\_\_  
Thomas HUBER

Witnesses: Michael Frankl  
(printed name: Michael Frankl)

Witnesses: Christoph Hollwich  
(printed name: Christoph Hollwich)

Date: \_\_\_\_\_

\_\_\_\_\_  
Martin NIRSCHL

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

\_\_\_\_\_  
Dana PITZER

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

\_\_\_\_\_  
Matthias SCHREITER

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

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Date: \_\_\_\_\_

\_\_\_\_\_  
Thomas HUBER

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: 16/4/11

  
\_\_\_\_\_  
Martin NIRSCHL

Witnesses: Paola Stella

Witnesses: Daniela Romi

(printed name: Paola Stella)

(printed name: Daniela Rossi)

Date: \_\_\_\_\_

\_\_\_\_\_  
Dana PITZER

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

\_\_\_\_\_  
Matthias SCHREITER

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

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Date: \_\_\_\_\_  
Thomas HUBER

Witnesses: \_\_\_\_\_ Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_) (printed name: \_\_\_\_\_)

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Date: \_\_\_\_\_  
Martin NIRSCHL

Witnesses: \_\_\_\_\_ Witnesses: \_\_\_\_\_  
(printed name: \_\_\_\_\_) (printed name: \_\_\_\_\_)

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Date: 14. 4. 2011 \_\_\_\_\_  
Dana PITZER

Witnesses: Hermann Bödinger \_\_\_\_\_ Witnesses: Andreas Wolff \_\_\_\_\_  
(printed name: Hermann Bödinger) (printed name: Andreas Wolff)

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Date: 02.04.11

Matthias Schreiter  
Matthias SCHREITER

Witnesses: Andreas Wolff

Witnesses: W. Metzger

(printed name: Andreas Wolff)

(printed name: Wilhelm Metzger)

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