

FORM PTO-1595
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To the Director of the U.S. Patent and Trademark Office

12-18-2008



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U.S. DEPARTMENT OF COMMERCE

12/225708

Unrecorded document.

1. Name of conveying party(ies):

Andreas BAUSEWEIN
Thomas BIERHOFF
Dirk David GOLDBECK
Tobias HAPPEL
Hans-Jürgen SCHRAGE

2. Name and Address of receiving party(ies):

SIEMENS AKTIENGESELLSCHAFT
Wittelsbacherplatz 2
80333 Munich
GERMANY

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 09/13/2008; 09/09/2008; 09/08/2008; 09/24/2008; 09/09/2008

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

OR

☒ This document is being filed after filing of the application:

(a) Patent Application No(s). , filed Concurrently; or

(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP

Our Docket: 2454.1028

Attention: Richard A. Gollhofer

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☒ Enclosed

☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

Richard A. Gollhofer, Reg. No. 31,106

Name of Person Signing

Richard A. Gollhofer 9/29/08
Signature Date

Total number of pages including cover sheet: 7

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Revised January, 2005

PATENT

REEL: 022019 FRAME: 0585

ASSIGNMENT

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

12/225708

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85416 Langenbach
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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, SENSOR, SENSOR ELEMENT AND METHOD FOR MEASURING THE PROFILE OF A SPINAL COLUMN AND FOR MEASURING CHANGES IN THE PROFILE OF THE SPINAL COLUMN**

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. 2006P12785WOUS
and filed as PCT-application PCT/EP2007/052116

DNF: 4248 / 06.08.2007

PATENT

REEL: 022019 FRAME: 0586

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;

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: 13.9.08

Andreas Bausewein
Dr. Andreas Bausewein

Witnesses: [Signature]
(printed name: Rolf Norbert)

Witnesses: [Signature]
(printed name: Katja Bausewein)

Date: _____

Dr. Thomas Bierhoff

Witnesses: _____
(printed name: _____)

Witnesses: _____
(printed name: _____)

Date: 08.09.2008Goldbeck
Dr. Dirk David GoldbeckWitnesses: R. BrühlWitnesses: C. Wiesinger(printed name: RAIMUND BRÜHL)(printed name: C. WIESINGER)

Date: _____

Tobias Happel

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Dr. Hans-Jürgen Schrage

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

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;

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: _____

Dr. Andreas Bausewein

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 9.9.2008


Dr. Thomas Biehoff

Witnesses: O. Stüsse

Witnesses: H. Rommel

(printed name: Oliver Stüsse)

(printed name: HEINRICH ROMMEL)

Date: _____

Dr. Dirk David Goldbeck

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 24.09.08
Tobias HappelWitnesses: Doris HappelWitnesses: Matthias Happel(printed name: DORIS HAPPEL)(printed name: MATTHIAS HAPPEL)

Date: _____

Dr. Hans-Jürgen Schrage

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Dr. Dirk David Goldbeck

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Tobias Happel

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 5.9.08

Dr. Hans-Jürgen SchrageWitnesses: O. StisseWitnesses: H. Rommel(printed name: Oliver Stisse)(printed name: HEINRICH ROMMEL)