

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5026881

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SIEMENS AKTIENGESELLSCHAFT	05/18/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	SIEMENS HEALTHCARE GMBH
<b>Street Address:</b>	HENKESTR. 127
<b>City:</b>	ERLANGEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	91052

**PROPERTY NUMBERS Total: 67**

Property Type	Number
Patent Number:	9952299
Patent Number:	9753113
Patent Number:	9891304
Patent Number:	9835703
Patent Number:	9829553
Patent Number:	9891303
Patent Number:	9826943
Patent Number:	9778337
Patent Number:	9829548
Patent Number:	9833204
Patent Number:	9784810
Patent Number:	9827065
Patent Number:	9817092
Patent Number:	9808176
Patent Number:	9772389
Patent Number:	9804242
Patent Number:	9910117
Patent Number:	9897676
Patent Number:	9757089
Patent Number:	9888886

PATENT

<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9939504
<b>Patent Number:</b>	9804240
<b>Patent Number:</b>	9766315
<b>Patent Number:</b>	9897674
<b>Patent Number:</b>	9784807
<b>Patent Number:</b>	9903929
<b>Patent Number:</b>	9797969
<b>Patent Number:</b>	9791532
<b>Patent Number:</b>	9750484
<b>Patent Number:</b>	9753110
<b>Patent Number:</b>	9841478
<b>Patent Number:</b>	9880250
<b>Patent Number:</b>	9823324
<b>Patent Number:</b>	9910120
<b>Patent Number:</b>	9835706
<b>Patent Number:</b>	9845190
<b>Patent Number:</b>	9846212
<b>Patent Number:</b>	9880245
<b>Patent Number:</b>	9933504
<b>Patent Number:</b>	9804247
<b>Patent Number:</b>	9778339
<b>Patent Number:</b>	9915718
<b>Patent Number:</b>	9846213
<b>Patent Number:</b>	9823326
<b>Patent Number:</b>	9933497
<b>Patent Number:</b>	9915716
<b>Patent Number:</b>	9823321
<b>Patent Number:</b>	9785131
<b>Patent Number:</b>	9945924
<b>Patent Number:</b>	9846208
<b>Patent Number:</b>	9888895
<b>Patent Number:</b>	9830711
<b>Patent Number:</b>	9804241
<b>Patent Number:</b>	9835738
<b>Patent Number:</b>	9791529
<b>Patent Number:</b>	9927966
<b>Patent Number:</b>	9945920
<b>Patent Number:</b>	9946820

Property Type	Number
Patent Number:	9952302
Patent Number:	9915719
Patent Number:	9888893
Patent Number:	9836860
Patent Number:	9943271
Patent Number:	9788802
Patent Number:	9918660
Patent Number:	9974490
Patent Number:	9782106

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<b>ATTORNEY DOCKET NUMBER:</b>	26965-0555
<b>NAME OF SUBMITTER:</b>	ELIZABETH DEL RIO
<b>SIGNATURE:</b>	/Elizabeth Del Rio/
<b>DATE SIGNED:</b>	06/27/2018

**Total Attachments: 5**

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ASSIGNMENT OF RIGHTS

Company to Company

WHEREAS, Siemens Aktiengesellschaft (Hereafter "Assignor") and Siemens Healthcare GmbH (Hereafter "Assignee") (individually referred to as "Party" and collectively as "Parties")

Hereby, (I)(A) acknowledge they have entered into certain agreements (hereinafter referred to as "the Agreements") which set forth certain rights, limitations and obligations regarding inventions developed by or among Parties, and/or Intellectual Property owned by one or both of the Parties and the Parties agree that the terms of the Agreements apply to any and all inventions; or

(B)(i) Agree to the extent such Agreement(s) or similar legal document(s) 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 which are disclosed in an invention disclosure and/or in the below-identified application or application already filed for 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 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), assigns, sell and transfers 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 improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s) which are disclosed in the application for Letters Patent or granted patent, entitled:

in Appendix A attached hereto:

and in and to said application 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 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 or improvements;

(II) Agree that the Assignee may apply for and receive Letters Patent for said 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 the inventions 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 the inventions 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 the inventions or improvements and for vesting title to the inventions or improvements and all applications for patents and all patents on the inventions 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.

The Parties acknowledge and agree that the inventor(s) may have previously assigned its rights (including all and any priority rights) in one or more above-referenced applications for Letters Patents directly to a Party as directed by the other Party, consistent with the Agreements. Any such directed assignment shall remain in full force and effect and shall take precedence over this Assignment to the extent any conflict exists.

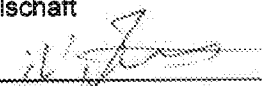
Siemens Aktiengesellschaft

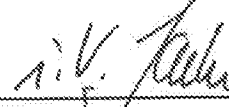
Signature(s)

Name(s)

Title

Date

  
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John  
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Both Authorized Officers  
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18 MAY 2018

  
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Laska  
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Both Authorized Officers  
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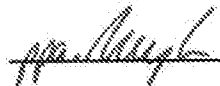
Siemens Healthcare GmbH

Signature(s)

Name(s)

Title

Date

  
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Ekkehard Ruyter  
\_\_\_\_\_  
Both authorized officer  
\_\_\_\_\_  
22 MAY 2018

  
\_\_\_\_\_  
Markus Simon  
\_\_\_\_\_  
Both authorized officer  
\_\_\_\_\_  
22 MAY 2018

No.	Internal file number	Filing date	Application number	Grant date	Grant number	Applicant / Name
1.	2009P05508 US	14.05.2010	12/780,072	24.04.2018	9,952,299	Siemens Aktiengesellschaft
2.	2011P19815 US	07.09.2012	13/606,398	05.09.2017	9753113	Siemens Aktiengesellschaft
3.	2011P27521 US	21.05.2013	13/898,701	13.02.2018	9891304	Siemens Aktiengesellschaft
4.	2011P29034 US	22.03.2013	13/848,985	05.12.2017	9835703	Siemens Aktiengesellschaft
5.	2012P02534 US	05.04.2013	13/857,311	28.11.2017	9829553	Siemens Aktiengesellschaft
6.	2012P05112 US	21.05.2013	13/898,667	13.02.2018	9891303	Siemens Aktiengesellschaft
7.	2012P06470WOUS	03.06.2013	14/407,200	28.11.2017	9826943	Siemens Aktiengesellschaft
8.	2012P10031 US	19.06.2013	13/921,469	03.10.2017	9778337	Siemens Aktiengesellschaft
9.	2012P10207 US	31.05.2013	13/906,649	28.11.2017	9829548	Siemens Aktiengesellschaft
10.	2012P15700WOUS	05.07.2013	14/412,772	05.12.2017	9833204	Siemens Aktiengesellschaft
11.	2012P20867 US	22.11.2013	14/087,239	10.10.2017	9784810	Siemens Aktiengesellschaft
12.	2012P24345WOUS	24.10.2013	14/442,568	28.11.2017	9827065	Siemens Aktiengesellschaft
13.	2012P28492 US	09.05.2014	14/273,806	14.11.2017	9817092	Siemens Aktiengesellschaft
14.	2013P00721 US	20.03.2014	14/220,427	07.11.2017	9808176	Siemens Aktiengesellschaft
15.	2013P01529 US	11.06.2014	14/301,588	26.09.2017	9772389	Siemens Aktiengesellschaft
16.	2013P02669 US	21.03.2014	14/221,645	31.10.2017	9804242	Siemens Aktiengesellschaft
17.	2013P02761 US	25.06.2014	14/314,254	06.03.2018	9910117	Siemens Aktiengesellschaft
18.	2013P04334 US	21.03.2014	14/221,614	20.02.2018	9897676	Siemens Aktiengesellschaft
19.	2013P06532 US	31.07.2014	14/447,832	12.09.2017	9757089	Siemens Aktiengesellschaft
20.	2013P06534 US	17.10.2014	14/516,911	13.02.2018	9888886	Siemens Aktiengesellschaft
21.	2013P07279 US	12.06.2014	14/302,689	10.04.2018	9939504	Siemens Aktiengesellschaft
22.	2013P07280 US	08.10.2014	14/509,407	31.10.2017	9804240	Siemens Aktiengesellschaft
23.	2013P08299 US	11.06.2014	14/301,610	19.09.2017	9766315	Siemens Aktiengesellschaft
24.	2013P09740 US	11.07.2014	14/328,963	20.02.2018	9897674	Siemens Aktiengesellschaft

25.	2013P09745 US	02.07.2014	14/321,833	10.10.2017	9784807	Siemens Aktiengesellschaft
26.	2013P10027 US	04.09.2014	14/476,917	27.02.2018	9903929	Siemens Aktiengesellschaft
27.	2013P13503 US	12.09.2014	14/484,576	24.10.2017	9797969	Siemens Aktiengesellschaft
28.	2013P13861 US	12.09.2014	14/484,658	17.10.2017	9791532	Siemens Aktiengesellschaft
29.	2013P14405 US	09.09.2014	14/480,872	05.09.2017	9750484	Siemens Aktiengesellschaft
30.	2013P15375 US	24.09.2014	14/495,146	05.09.2017	9753110	Siemens Aktiengesellschaft
31.	2013P15442 US	24.12.2014	14/582,324	12.12.2017	9841478	Siemens Aktiengesellschaft
32.	2013P15536 US	02.10.2014	14/504,758	30.01.2018	9880250	Siemens Aktiengesellschaft
33.	2013P15889 US	21.10.2014	14/519,454	21.11.2017	9823324	Siemens Aktiengesellschaft
34.	2013P15892 US	29.10.2014	14/527,047	06.03.2018	9910120	Siemens Aktiengesellschaft
35.	2013P16178 US	08.10.2014	14/509,436	05.12.2017	9835706	Siemens Aktiengesellschaft
36.	2013P16343 US	24.09.2014	14/494,832	19.12.2017	9845190	Siemens Aktiengesellschaft
37.	2013P16932 US	14.01.2015	14/596,484	19.12.2017	9846212	Siemens Aktiengesellschaft
38.	2013P18199 US	30.10.2014	14/528,158	30.01.2018	9880245	Siemens Aktiengesellschaft
39.	2013P18384 US	29.10.2014	14/526,999	03.04.2018	9933504	Siemens Aktiengesellschaft
40.	2013P18426 US	14.11.2014	14/541,407	31.10.2017	9804247	Siemens Aktiengesellschaft
41.	2013P18436 US	10.12.2014	14/565,956	03.10.2017	9778339	Siemens Aktiengesellschaft
42.	2013P19388 US	30.09.2014	14/501,399	13.03.2018	9915718	Siemens Aktiengesellschaft
43.	2013P19389 US	30.09.2014	14/501,464	19.12.2017	9846213	Siemens Aktiengesellschaft
45.	2013P19390 US	30.09.2014	14/501,591	21.11.2017	9823326	Siemens Aktiengesellschaft
46.	2013P19391 US	30.09.2014	14/501,358	03.04.2018	9933497	Siemens Aktiengesellschaft
47.	2013P20808 US	16.04.2015	14/688,281	13.03.2018	9915716	Siemens Aktiengesellschaft
48.	2013P21269 US	19.03.2014	14/219,239	21.11.2017	9823321	Siemens Aktiengesellschaft
49.	2013P22650 US	07.05.2015	14/706,201	10.10.2017	9785131	Siemens Aktiengesellschaft
50.	2013P22820 US	17.12.2014	14/573,391	17.04.2018	9,945,924	Siemens Aktiengesellschaft

51.	2013P22878 US	28.01.2015	14/607,240	19.12.2017	9846208	Siemens Aktiengesellschaft
52.	2013P22884 US	21.11.2014	14/549,867	13.02.2018	9888895	Siemens Aktiengesellschaft
53.	2013P23184 US	23.01.2015	14/603,629	28.11.2017	9830711	Siemens Aktiengesellschaft
54.	2013P23577 US	13.01.2015	14/595,708	31.10.2017	9804241	Siemens Aktiengesellschaft
55.	2013P24921 US	05.03.2015	14/639,330	05.12.2017	9835738	Siemens Aktiengesellschaft
56.	2013P27498 US	31.12.2014	14/587,085	17.10.2017	9791529	Siemens Aktiengesellschaft
57.	2014P00539 US	06.03.2015	14/640,259	27.03.2018	9,927,966	Siemens Aktiengesellschaft
58.	2014P01678 US	04.03.2015	14/638,201	17.04.2018	9,945,920	Siemens Aktiengesellschaft
59.	2014P02427 US	10.06.2015	14/735,533	17.04.2018	9,946,820	Siemens Aktiengesellschaft
60.	2014P03611 US	10.04.2015	14/683,581	24.04.2018	9,952,302	Siemens Aktiengesellschaft
61.	2014P04241 US	22.05.2015	14/719,673	13.03.2018	9915719	Siemens Aktiengesellschaft
62.	2014P05258 US	10.07.2015	14/796,319	13.02.2018	9888893	Siemens Aktiengesellschaft
63.	2014P10189 US	10.07.2015	14/796,274	05.12.2017	9836860	Siemens Aktiengesellschaft
64.	2014P11446 US	05.06.2015	14/731,851	17.04.2018	9,943,271	Siemens Aktiengesellschaft
65.	2014P11735 US	21.07.2015	14/804,601	17.10.2017	9788802	Siemens Aktiengesellschaft
66.	2014P18226 US	18.09.2015	14/858,618	20.03.2018	9,918,660	Siemens Aktiengesellschaft
67.	2014P20209 US	02.12.2015	14/956,755	22.05.2018	9,974,490	Siemens Aktiengesellschaft
68.	2014P22831 US	14.12.2015	14/967,840	10.10.2017	9782106	Siemens Aktiengesellschaft