

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KABUSHIKI KAISHA TOSHIBA	06/08/2016

RECEIVING PARTY DATA

Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
Street Address:	1385, SHIMOISHIGAMI
City:	OTAWARA-SHI, TOCHIGI
State/Country:	JAPAN
Postal Code:	324-8550

PROPERTY NUMBERS Total: 238

Property Type	Number
Patent Number:	9295437
Patent Number:	9295445
Patent Number:	9305356
Patent Number:	9305358
Patent Number:	9307959
Patent Number:	9311570
Patent Number:	9321600
Patent Number:	9324157
Patent Number:	9330443
Patent Number:	9330485
Patent Number:	9342145
Application Number:	11336958
Application Number:	11424375
Application Number:	11562234
Application Number:	11610730
Application Number:	11746831
Application Number:	11928803
Application Number:	12032251
Application Number:	12060679
Application Number:	12176461

PATENT

Property Type	Number
Application Number:	12187673
Application Number:	12255218
Application Number:	12364611
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Application Number:	12484465
Application Number:	12501736
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Application Number:	12547518
Application Number:	12552626
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Application Number:	15010822
Application Number:	15047782
Application Number:	15055679
Application Number:	15068098
Application Number:	15095951
Application Number:	15099720
Application Number:	15131419
Application Number:	15163404
Application Number:	15178705

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 471699US20SD DMS

NAME OF SUBMITTER:	HYUN CHO
SIGNATURE:	/Hyun Cho/
DATE SIGNED:	06/23/2016
Total Attachments: 8 source=471699USCorporate#page1.tif source=471699USCorporate#page2.tif source=471699USCorporate#page3.tif source=471699USCorporate#page4.tif source=471699USCorporate#page5.tif source=471699USCorporate#page6.tif source=471699USCorporate#page7.tif source=471699USCorporate#page8.tif	

ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOSHIBA of 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan, a corporation organized and existing under the laws of the Country of Japan, is a joint owner with Toshiba Medical Systems Corporation, by assignment, of the Letters Patent and applications for letters patent listed in the attached Annex A; and

WHEREAS, Toshiba Medical Systems Corporation of 1385, Shimoishigami, Otawara-shi, Tochigi 324-8550 Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent and applications for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, KABUSHIKI KAISHA TOSHIBA by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and in and to the aforesaid application for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be held and enjoyed by the ASSIGNEE for the use and benefit of said ASSIGNEE, and for the use and benefit of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may


be granted, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

KABUSHIKI KAISHA TOSHIBA further authorizes and requests the Patent Office Officials in the United States and its territorial possessions to issue any and all Letters Patent resulting from the aforesaid applications for letters patent or any divisions or continuations thereof, when granted, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, KABUSHIKI KAISHA TOSHIBA, has caused these presents to be signed by its officer thereunto duly authorized.

KABUSHIKI KAISHA TOSHIBA

Date: June 8, 2016

By: 
Name: Hideo KUMAGAI
Title: General Manager, Intellectual Property
Division

Annex A

	Letters Patent	Issue Date
1	9295437	3/29/2016
2	9295445	3/29/2016
3	9305356	4/5/2016
4	9305358	4/5/2016
5	9307959	4/12/2016
6	9311570	4/12/2016
7	9321600	4/26/2016
8	9324157	4/26/2016
9	9330443	5/3/2016
10	9330485	5/3/2016
11	9342145	5/17/2016

	Application	Filing Date
1	11/336958	1/23/2006
2	11/424375	6/15/2006
3	11/562234	11/21/2006
4	11/610730	12/14/2006
5	11/746831	5/10/2007
6	11/928803	10/30/2007
7	12/032251	2/15/2008
8	12/060679	4/1/2008
9	12/176461	7/21/2008
10	12/187673	8/7/2008
11	12/255218	10/21/2008
12	12/364611	2/3/2009
13	12/479328	6/5/2009
14	12/484465	6/15/2009
15	12/501736	7/13/2009
16	12/540135	8/12/2009
17	12/547518	8/26/2009
18	12/552626	9/2/2009
19	12/568110	9/28/2009
20	12/578862	10/14/2009
21	12/606249	10/27/2009
22	12/692023	1/22/2010
23	12/790364	5/28/2010
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73	14/133046	12/18/2013
74	14/134732	12/19/2013
75	14/147343	1/3/2014
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78	14/189187	2/25/2014
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80	14/192237	2/27/2014
81	14/197705	3/5/2014
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91	14/322275	7/2/2014
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99	14/451734	8/5/2014
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104	14/458690	8/13/2014
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111	14/479955	9/8/2014
112	14/480794	9/9/2014
113	14/496206	9/25/2014
114	14/501486	9/30/2014
115	14/511005	10/9/2014
116	14/519564	10/21/2014
117	14/532143	11/4/2014
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119	14/551921	11/24/2014
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123	14/576329	12/19/2014
124	14/578607	12/22/2014
125	14/582511	12/24/2014
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128	14/603905	1/23/2015
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137	14/662695	3/19/2015
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202	14/885621	10/16/2015
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225	15/068098	3/11/2016

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