

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3892446

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
KABUSHIKI KAISHA TOSHIBA		03/16/2016
RECEIVING PARTY DATA		
Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION	
Street Address:	1385, SHIMOISHIGAMI	
City:	OTAWARA-SHI, TOCHIGI	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 22		
Property Type	Number	
Application Number:	14179093	
Application Number:	13656984	
Application Number:	13685093	
Application Number:	14218436	
Application Number:	14205970	
Application Number:	14220759	
Application Number:	14494657	
Application Number:	14339481	
Application Number:	14577061	
Application Number:	14720465	
Application Number:	14717380	
Application Number:	14845366	
Application Number:	14871252	
Application Number:	14878662	
Application Number:	14948722	
Application Number:	14518440	
Application Number:	14551253	
Application Number:	14557784	
Application Number:	14633753	
Application Number:	14741880	
Application Number:	14865759	

PATENT

Property Type	Number
Application Number:	14202083

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	471054US20SD DMS
NAME OF SUBMITTER:	HYUN CHO
SIGNATURE:	/Hyun Cho/
DATE SIGNED:	05/27/2016

Total Attachments: 3
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ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOSHIBA of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 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 following applications for letters patent listed in the attached Annex A; and

WHEREAS, Toshiba Medical Systems Corporation of 1385, Shimoishigami, Otawara-shi, Tochigi, 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 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 acknowledged, 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 applications 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.

KABUSHIKI KAISHA TOSHIBA hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said

Letters Patent may be granted, as fully and entirely as the same would have been held by had this Assignment and sale not been made.

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

KABUSHIKI KAISHA TOSHIBA

Date: March 16, 2016

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

ANNEX A

Application	Filing Date
14/179,093	2/12/2014
13/656,984	10/22/2012
13/685,093	11/26/2012
14/218,436	3/18/2014
14/205,970	3/12/2014
14/220,759	3/20/2014
14/494,657	9/24/2014
14/339,481	7/24/2014
14/577,061	12/19/2014
14/720,465	5/22/2015
14/717,380	5/20/2015
14/845,366	9/4/2015
14/871,252	9/30/2015
14/878,662	10/8/2015
14/948,722	11/23/2015
14/518,440	10/20/2014
14/551,253	11/24/2014
14/557,784	12/2/2014
14/633,753	2/27/2015
14/741,880	6/17/2015
14/865,759	9/25/2015
14/202,083	3/10/2014