

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	03/16/2016

CONVEYING PARTY DATA

Name	Execution Date
KABUSHIKI KAISHA TOSHIBA	06/13/2016

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: 3

Property Type	Number
Application Number:	15139770
Application Number:	15095403
Application Number:	15133788

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	472323US20SDDMS
NAME OF SUBMITTER:	SHEILA OPPONG
SIGNATURE:	/Sheila Oppong/
DATE SIGNED:	06/27/2016

Total Attachments: 2

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NUNC PRO TUNC ASSIGNMENT

WHEREAS, Kabushiki Kaisha Toshiba, a Japanese corporation, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan 105-8001, is a joint owner with Toshiba Medical Systems Corporation, a Japanese corporation by assignment, of the following applications for letters patent of the United States of America:

<u>Application Number</u>	<u>Filing Date</u>
15/139,770	4/27/2016
15/095,403	4/11/2016
15/133,788	4/20/2016

WHEREAS, Toshiba Medical Systems Corporation, a Japanese corporation, having a place of business at 1385, Shimoishigami, Otawara-shi, Tochigi, Japan 324-8550 (hereinafter referred to as "ASSIGNEE"), for good and valuable consideration the receipt of which is hereby acknowledged, acquired the entire right, title and interest in and to said applications for letters patent, the inventions described therein, and in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions effective March 16, 2016.

NOW, THEREFORE, Kabushiki Kaisha Toshiba by these presents sell, assign and transfer unto said ASSIGNEE, *nunc pro tunc*, effective as of March 16, 2016, the entire right, title and interest for the territory of the United States of America in and to the aforesaid applications for letters patent, 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, reissues, substitutions and renewals thereof.


Kabushiki Kaisha Toshiba hereby authorizes and requests that the Patent Office in the United States and its territorial possessions issue any and all of said Letters Patent,

when granted to said ASSIGNEE as the assignee of the entire right, title and interest, in and to the same, for the 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 Kabushiki Kaisha Toshiba had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, Kabushiki Kaisha Toshiba has caused these presents to be signed by its officers hereunto duly authorized.

Kabushiki Kaisha Toshiba

Date: June 13, 2016

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