

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3432841

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUNORI HONJO	05/26/2015
YASUHIKO ABE	05/18/2015
TETSUYA KAWAGISHI	05/26/2015
AKIHIRO KAKEE	05/18/2015
TAKESHI SATO	05/18/2015
MAKOTO HIRAMA	05/26/2015

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-Ku
City:	Tokyo
State/Country:	Japan
Postal Code:	105-8001
Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION
Street Address:	1385 SHIMOISHIGAMI
City:	OTAWARA-SHI, TOCHIGI
State/Country:	JAPAN
Postal Code:	324-8550

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14709628

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	453784US20X
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	07/10/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=453784USASSIGNMENT#page1.tif source=453784USASSIGNMENT#page2.tif source=453784USASSIGNMENT#page3.tif source=453784USASSIGNMENT#page4.tif source=453784USASSIGNMENT#page5.tif source=453784USASSIGNMENT#page6.tif	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	SIGNAL PROCESSING APPARATUS
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As the below named inventor, I hereby declare that:

This declaration The attached application, or
is directed to: United States application or PCT international application number 14/709,628
filed on May 12, 2015

The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, Kabushiki Kaisha Toshiba, Toshiba Medical Systems Corporation
(hereinafter referred to as "ASSIGNEES") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and 1385 Shimoishigami, Otawara-shi, Tochigi 324-8550 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Yasunori HONJO Date: 26th May, 2015

Signature: Yasunori Honjo

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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Title of Invention	SIGNAL PROCESSING APPARATUS
As the below named inventor, I hereby declare that: This declaration <input type="checkbox"/> The attached application, or is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>14/709,628</u> filed on <u>May 12, 2015</u>	
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, <u>Kabushiki Kaisha Toshiba, Toshiba Medical Systems Corporation</u> (hereinafter referred to as "ASSIGNEES") having places of business at: <u>1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and 1385 Shimoishigami, Otawara-shi, Tochigi 324-8550 Japan</u> , respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 me had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: <u>Yasuhiko ABE</u>	Date: <u>May 18, 2015</u>
Signature: <u><i>Yasuhiko Abe</i></u>	

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As the below named inventor, I hereby declare that: This declaration <input type="checkbox"/> The attached application, or is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>14/709, 628</u> filed on <u>May 12, 2015</u>	
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, <u>Kabushiki Kaisha Toshiba, Toshiba Medical Systems Corporation</u> (hereinafter referred to as "ASSIGNEES") having places of business at: <u>1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan and 1385 Shimoishigami, Otawara-shi, Tochigi 324-8550 Japan</u> , respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 me had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: <u>Tetsuya KAWAGISHI</u>	Date: <u>May 26, 2015</u>
Signature: <u>Tetsuya Kawagishi</u>	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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LEGAL NAME OF INVENTOR	
Inventor: <u>Akihiro KAKEE</u>	Date: <u>May 18, 2015</u>
Signature: <u>Akihiro Kakee</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Takeshi SATO</u>	Date: <u>May 18, 2015</u>
Signature: <u>Takeshi SATO</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Makoto HIRAMA</u>	Date: <u>May 26, 2015</u>
Signature: <u>Makoto HIRAMA</u>	

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