505418648 04/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5465438

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KAZUYA TANOUE	09/03/2015
TAKAO KASUGAI	09/03/2015
SHINYA OZAWA	09/03/2015

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8001	
Name:	TOSHIBA MEDICAL SYSTEMS CORPORATION	
Street Address:	1385, SHIMOISHIGAMI	
City:	OTAWARA-SHI,TOCHIGI-KEN	
State/Country:	JAPAN	
Postal Code:	324-8550	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16379123

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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.

Phone: 703-816-4000

Email: ptomail@nixonvan.com, tmonroe@nixonvan.com

Correspondent Name: NIXON & VANDERHYE, P.C.

Address Line 1: 901 N. GLEBE ROAD

Address Line 2: SUITE 1100

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: LSN-2382-201

NAME OF SUBMITTER: LARRY S. NIXON

PATENT 505418648 REEL: 048833 FRAME: 0896

SIGNATURE:	/Larry S. Nixon/	
DATE SIGNED:	04/09/2019	
Total Attachments: 2		
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PATENT REEL: 048833 FRAME: 0897

inventor's Signature:

Document Description: Cath or declaration filed				
	Attorney Docket Number			
	First Named Inventor			
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)				
Declaration Submitted With Initial Filing OR				
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)			
MAGNETIC RESONANCE IMAGING APPARATUS				
(Title of the Invention)	<u>-</u>			
As a below named inventor, I hereby declare that:				
This declaration is directed to:				
☐ The attached application, OR				
☑ United States Application Number or PCT International application number PCT/JP2014/058976 filed on March 27, 2014.				
The above-identified application was made or authorized to be made by me.				
I believe I am the original inventor or an original joint inventor of a claimed invention in t	the application.			
I hereby acknowledge that any willful false statement made in this declaration is punish by fine or imprisonment of not more than five (5) years, or both.	nable under 18 U.S.C. 1001			
WHEREAS, the undersigned (hereinafter ASSIGNORS), have made an invention in the	a Application identified above.			
WHEREAS, KABUSHIKI KAISHA TOSHIBA and TOSHIBA MEDICAL SYSTEMS COR of Japan, having offices and places of business at 1-1, Shibaura 1-Chome, Minato-Ku, Tochigi-Ken 324-8550 Japan, respectively, are desirous of acquiring an interest therein	, Tokyo 105-8001 Japan and 1385, Shimoishigami, Otawara-Si			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby selfs, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;				
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;				
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and				
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.				
AGREED and executed as noted below:				
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)				
Kazuya TANOUE				

[] Additional inventors are being named on the (Page 1 of 2) 2-o (5°, 9, 3 supplemental sheeks) PTO/AIA/10 attached hereto

Date:

Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the dalms, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)
7 17 18 18 18 18 18 18 18 18 18 18 18 18 18	(Page 2 of 2)
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	ımame)
Takao KASUG	GAI
Inventor's Signature: Takas Kasusar	Date: 2015. 9. 3
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	imame)
Shinya OZAV	∕ A
Inventor's Signature: Shinya Gaun	Date: 20/5, 9, 3
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	imame)
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	000000000000000000000000000000000000000

Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [97 CFR] § 1.58.

PATENT REEL: 048833 FRAME: 0899

Date:

inventor's

Signature:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)