11/13/2015 503568007

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3614634

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| SHIGEHARU OHYU | 10/07/2015 |
| YASUKO FUJISAWA | 10/07/2015 |

RECEIVING PARTY DATA

| Name: | KABUSHIKI KAISHA TOSHIBA | |
|--------------------------|--|--|
| Street Address: | 1-1, SHIBAURA 1-CHOME, MINATO-KU | |
| City: | TOKYO | |
| State/Country: | JAPAN | |
| | | |
| Name: | TOSHIBA MEDICAL SYSTEMS CORPORATION | |
| Name: Street Address: | TOSHIBA MEDICAL SYSTEMS CORPORATION 1385, SHIMOISHIGAMI | |
| | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14940260 |

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.

(703) 413-3000 Phone: Email: AAdams@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: 463049US20X CONT | | |
|--|--|--|
| NAME OF SUBMITTER: ARIELLE ADAMS | | |
| SIGNATURE: /Arielle Adams/ | | |
| DATE SIGNED: | 11/13/2015 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |
| | | |

Total Attachments: 2

PATENT REEL: 037030 FRAME: 0605

503568007

source=463049USASN#page1.tif source=463049USASN#page2.tif

> PATENT REEL: 037030 FRAME: 0606

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

| Invention | MEDICAL IMAGE ANALYZER | | | |
|---|--|--|--|--|
| As the below name | 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 | | | |
| The above-identifie | ed application was made or authorized to be made by me. | | | |
| I believe that I am t | the original inventor or an original joint inventor of a claimed invention in the application. | | | |
| (hereinafter referred Japan and 1385, Shin the entire right, | d to as "ASSIGNEES") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, imoishigami, Otawara-shi, Tochigi, Japan, respectively are desirous of jointly acquiring interests title and interest in and to said invention and in and to any Letters Patent that may be granted ited States and its territorial possessions and in any and all foreign countries; | | | |
| acknowledged, and said ASSIGNEES, and in all foreign co other relevant Inter interest in and to a | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals 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: Shigeha | | | | |
| Signature: S | higeham Ohyu | | | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 037030 FRAME: 0607

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 | MEDICAL IMAGE ANALYZER | | | |
|--|---|--|--|--|
| As the below named inventor, I hereby declare that: | | | | |
| This declaration The attached application, or | | | | |
| | United States application or PCT international app filed on | _ | | |
| The above-identifie | ed application was made or authorized to be made by | y me. | | |
| I believe that I am t | the original inventor or an original joint inventor of | a claimed invention in the application. | | |
| | bushiki Kaisha Toshiba and Toshiba Medical System | | | |
| Japan and 1385, Shin the entire right, | ed to as "ASSIGNEES") having places of business a himoishigami, Otawara-shi, Tochigi, Japan, respectititle and interest in and to said invention and in a lited States and its territorial possessions and in any a | ively are desirous of jointly acquiring interests and to any Letters Patent that may be granted | | |
| acknowledged, and said ASSIGNEES, and in all foreign cother relevant Interinterest in and to a possessions and in substitutions and re- | | hese presents do sell, assign and transfer unto the United States and its territorial possessions the terms of the International Convention and said application) and the entire right, title and herefor in the United States and its territorial my and all divisions, reissues, continuations, | | |
| 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 acknown by fine or imprisor | wledge that any willful false statement made in this on ment of not more than five (5) years, or both. | declaration is punishable under 18 U.S.C. 1001 | | |
| LEGAL NAME O | F INVENTOR | | | |
| Inventor: Yasuk | | Date: | | |
| Signature: // Si | | | | |
| | DDI ON SDIVAK MCCI FI LAND MAIFR | & NEUSTADT 1.1.P | | |

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> **PATENT REEL: 037030 FRAME: 0608**

RECORDED: 11/13/2015