Form BTO 1502 (modified and the state	005341.00
To the Honorable Commissioner of Patents	33392222 une attached original documents or copies thereof:
<ol> <li>Name of Conveying Party or Parties:</li> <li>Kenji IDO</li> </ol>	2. Name and address of receiving party or parties:
2. NoriakaNoriaki BABA	1. Kabushiki Kaisha Toshiba
Additional Names of conveying party or parties attached?	1-1, Shibaura 1-chome
□ Yes ■ No	Minato-ku, Tokyo
3. Nature of Conveyance:	Japan
■ Assignment □ Merger	
Security Agreement     Change of Name	2. Toshiba Medical Systems Corporation
□ Other	1385, Shimoishigami Otawara-shi, Tochigi-ken
Execution Date: December 21, 2005	Japan
	Additional Name(s) and address(es) attached? □ Yes ■ No
A. Patent Application Number(s):	n, the execution date of the application is: December 21, 2005 B. Patent Number(s):
A. Patent Application Number(s): N/A Additional Numbers attached? □ Yes ■ No	
N/A	B. Patent Number(s):
N/A Additional Numbers attached? □ Yes ■ No	B. Patent Number(s): N/A
N/A Additional Numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> </ul>
<ul> <li>N/A</li> <li>Additional Numbers attached? □ Yes ■ No</li> <li>5. Name and address of party to whom correspondence concerning the document should be mailed:</li> </ul>	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>□ Enclosed</li> </ul>
N/A Additional Numbers attached? Yes No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account<sup>4</sup></li> <li>Please charge or credit our deposit account for any</li> </ul>
N/A Additional Numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd.	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording assignment</li> </ul>
N/A Additional Numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording assignment</li> <li>8. Deposit Account No.:</li> </ul>
N/A Additional Numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording assignment</li> </ul>
N/A Additional Numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording assignment</li> <li>8. Deposit Account No.: 19-0733</li> </ul>
N/A Additional Numbers attached? Yes No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597	B. Patent Number(s): N/A 6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account' Please charge or credit our deposit account for any additional or refunded fees associated with recording assignment 8. Deposit Account No.: 19-0733
N/A Additional Numbers attached? Yes No 5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording assignment</li> <li>8. Deposit Account No.:</li> </ul>

PATENT REEL: 018610 FRAME: 0153

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Form PTO-1592 (modified)	005341.00142	
To the Honorable Commissioner of Patents and Hausmans.	220903	
1. Name of Conveying Party or Parties:         1. Kenji IDO         2. Noriaka BABA         Additional Names of conveying party or parties attached?         □ Yes       No         3. Nature of Conveyance:         ■ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other	<ul> <li>2. Name and address of receiving party or parties:</li> <li>1. Kabushiki Kaisha Toshiba         <ol> <li>1. Kabushiki Kaisha Toshiba</li> <li>1. Shibaura 1-chome</li> <li>Minato-ku, Tokyo</li> <li>Japan</li> </ol> </li> <li>2. Toshiba Medical Systems Corporation         <ol> <li>1385, Shimoishigami</li> <li>Otawara-shi, Tochigi-ken</li> <li>Japan</li> </ol> </li> <li>Additional Name(s) and address(es) attached?              <li>Yes              <li>No</li> </li></li></ul>	
	Additional Name(s) and address(es) attached?  Yes  No	
<ul> <li>4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, th A. Patent Application Number(s): N/A Additional Numbers attached? □ Yes ■ No</li> <li>5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Potenza Banner &amp; Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597</li> </ul>	<ul> <li>B. Patent Number(s): N/A</li> <li>6. Total Number of Applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account'</li> <li>Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment</li> <li>8. Deposit Account No.: 19-0733</li> </ul>	
Do Not Use this Space	EE7061 2210000	
9. Statement and Signature:         To the best of my knowledge and belief, the foregoing interpretent the original document.         David R. Gerk, Reg. No. 56,901         Name of Person Signing	formation is true and correct and any attached copy is a true copy of <u>April 12, 2006</u> Date Date Total Number of Pages including Cover Sheet:	

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PATENT REEL: 018610 FRAME: 0154

## ASSIGNMENT

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WHEREAS, we, Kenji IDO and Noriaki BABA, citizens of Japan, residing at Yokohama-shi, Japan; Tokyo, Japan, respectively have invented a <u>"Foot switch for</u> <u>circulatory organ X-ray diagnosing and photographing apparatus</u>" for which an application for a Patent of the United States was executed on even date herewith; and

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, and Toshiba Medical Systems Corporation, a corporation of Japan, having a place of business at 1385, Shimoishigami, Otawara-shi, Tochigi-ken, Japan hereinafter the Assignees, are desirous of confirming that it has already been assigned, or, if not already assigned, are desirous of acquiring the entire worldwide legal and beneficial right, title and interest in and to the aforesaid invention, in and to the aforesaid application and in and to any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world which may be granted for said invention, including the right to claim priority of the respective United States Patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the aforesaid Kenji IDO and Noriaki BABA by these presents do confirm that we did sell, assign and transfer or, if not already done so, do sell, assign and transfer unto the Assignees, its successors, legal representatives and assigns, the full, exclusive and worldwide right in and to said invention as described in said application, in and to the aforesaid application and in and to any Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world which may be granted for said invention and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, including the right to claim priority of the respective United States Patent application;

AND WE HEREBY agree that the said Assignees may apply for and receive Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof anywhere in the world for said invention in its own name, we further authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to record this assignment and issue all said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof to said Assignees;

AND WE HEREBY warrant and covenant that we either had or do have the full right to convey the entire interest herein assigned at the time of the sale, assignment and transfer;

AND WE HEREBY warrant and covenant that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said Assignees or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, renewal,

reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, sign all lawful documents which the Assignees shall consider desirable for aiding in securing and maintaining proper protection for said invention and to testify in any judicial or administrative proceeding and generally do everything possible to aid said Assignees or any assignee of said Assignees to obtain and enforce said Patents, Design Registrations, Industrial Models, Industrial Designs, Petty Patents, Utility Models, Copyrights, Unregistered Design Rights, and legal equivalents thereof worldwide when requested so to do by said Assignees or any assignee of said Assignees.

IN WITNESS WHEREOF, we have hereunto set our hand and seal this 21st day of December 2005.

Kenji' (ldo Kenji IDO

mirahi mulen

Noriaki BABA

WITNESSES:

A lina Totata

**RECORDED: 11/16/2006**