

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YUMIKO OKUMA</td> <td>02/28/2014</td> </tr> <tr> <td>MAKI SATO</td> <td>02/28/2014</td> </tr> <tr> <td>TOSHIHIDE MURATA</td> <td>02/27/2014</td> </tr> <tr> <td>SHUNICHIRO KAMAMOTO</td> <td>02/27/2014</td> </tr> <tr> <td>SHIOMI MATSUI</td> <td>02/28/2014</td> </tr> <tr> <td>TOMOYUKI TAKI</td> <td>02/27/2014</td> </tr> </tbody> </table>		Name	Execution Date	YUMIKO OKUMA	02/28/2014	MAKI SATO	02/28/2014	TOSHIHIDE MURATA	02/27/2014	SHUNICHIRO KAMAMOTO	02/27/2014	SHIOMI MATSUI	02/28/2014	TOMOYUKI TAKI	02/27/2014
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TOMOYUKI TAKI	02/27/2014														
RECEIVING PARTY DATA															
Name:	TOSHIBA TEC KABUSHIKI KAISHA														
Street Address:	1-11-1, Osaki, Shinagawa-ku														
City:	Tokyo														
State/Country:	JAPAN														
Postal Code:	141-0032														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14194454</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14194454										
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Application Number:	14194454														
CORRESPONDENCE DATA															
Fax Number:	(713)623-4846														
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Email:	khines@pattersonsheridan.com, psdocketing@pattersonsheridan.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	TAI/0600US														
NAME OF SUBMITTER:	FREDERICK D. KIM														

PATENT

Signature:	/Frederick D. Kim/
Date:	02/28/2014
Total Attachments: 3 source=Assignment_TAI0600US#page1.tif source=Assignment_TAI0600US#page2.tif source=Assignment_TAI0600US#page3.tif	

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	<b>Yumiko OKUMA</b> Tokyo, Japan	2)	<b>Maki SATO</b> Kanagawa-ken, Japan
3)	<b>Toshihide MURATA</b> Shizuoka, Japan	4)	<b>Shunichiro KAMAMOTO</b> Shizuoka, Japan
5)	<b>Shiomi MATSUI</b> Shizuoka-ken, Japan	6)	<b>Tomoyuki TAKE</b> Shizuoka-ken, Japan

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**APPARATUS FOR MANAGING MEDICINE COMBINATION AND PREPARATION, AND CONTROL PROGRAM THEREFOR**

for which an application for Letters Patent in the United States:

- is executed concurrently herewith.
- was executed on \_\_\_\_\_.
- was filed on \_\_\_\_\_ under Serial No. \_\_\_\_\_.

WHEREAS, **Toshiba Tec Kabushiki Kaisha**, a Japanese corporation, having a business address at **1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan** (hereinafter collectively referred to as Assignee), are desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, continuation or continuation-in-part of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing, continuation-in-part or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including

without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>Feb 28, 2014</u> (DATE)	<u>Yumiko Okuma.</u> Yumiko OKUMA
2)	<u>Feb 28, 2014</u> (DATE)	<u>Maki Sato</u> Maki SATO
3)	_____ (DATE)	_____ Toshihide MURATA
4)	_____ (DATE)	_____ Shunichiro KAMAMOTO
5)	<u>Feb 28, 2014</u> (DATE)	<u>Shiomi Matsui</u> Shiomi MATSUI
6)	_____ (DATE)	_____ Tomoyuki TAKE

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- 1) \_\_\_\_\_ (DATE) , Yumiko OKUMA
- 2) \_\_\_\_\_ (DATE) Maki SATO
- 3) Feb 27, 2014 (DATE) Toshihide Murata  
Toshihide MURATA
- 4) Feb 27, 2014 (DATE) Shunichiro Kamamoto  
Shunichiro KAMAMOTO
- 5) \_\_\_\_\_ (DATE) Shlomi MATSUI
- 6) Feb 27, 2014 (DATE) Tomoyuki Take  
Tomoyuki TAKE