

PATENT ASSIGNMENT

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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>Shinji KOBAYASHI</td> <td>04/02/2012</td> </tr> <tr> <td>Norimitsu ABE</td> <td>04/02/2012</td> </tr> <tr> <td>Akihiko SHIROTA</td> <td>04/02/2012</td> </tr> <tr> <td>Naoto YOSHIZAWA</td> <td>04/02/2012</td> </tr> <tr> <td>Takahiro SOMA</td> <td>04/02/2012</td> </tr> </tbody> </table>	Name	Execution Date	Shinji KOBAYASHI	04/02/2012	Norimitsu ABE	04/02/2012	Akihiko SHIROTA	04/02/2012	Naoto YOSHIZAWA	04/02/2012	Takahiro SOMA	04/02/2012	
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RECEIVING PARTY DATA													
Name:	KABUSHIKI KAISHA TOSHIBA												
Street Address:	1-1, SHIBAURA 1-CHOME												
City:	MINATO-KU, TOKYO												
State/Country:	JAPAN												
Postal Code:	1058001												
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>13421649</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13421649									
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Application Number:	13421649												
CORRESPONDENCE DATA													
Fax Number:	(202)408-4249												
Phone:	2024084247												
Email:	hitomi.fujieda@glb.toshiba.co.jp												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	TOSHIBA AMERICA, INC.												
Address Line 1:	901 NEW YORK AVENUE, NW												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 200014413												
ATTORNEY DOCKET NUMBER:	F2G061027-USA-A												
NAME OF SUBMITTER:	Satoshi Asahi												
Total Attachments: 2 source=61027#page1.tif source=61027#page2.tif													

CH \$40.00 13421649

ASSIGNMENT

WHEREAS, We, Shinji KOBAYASHI, a Japanese citizen, having an address at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, Norimitsu ABE, a Japanese citizen, having an address at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, and Akihiko SHIROTA, a Japanese citizen, having an address at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, and Naoto YOSHIZAWA, a Japanese citizen, having an address at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, and Takahiro SOMA, a Japanese citizen, having an address at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan have invented certain new and useful improvements in a ULTRAVIOLET IRRADIATION APPARATUS for which we have filed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Kabushiki Kaisha Toshiba. (hereinafter "ASSIGNEE"), a Japanese Corporation, with its principal place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, JAPAN, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible

Application No.: 13/421,649
Filing Date: March 15, 2012

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Client Code: TTCTOSH. AUS
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to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of April, 2012.

Shinji Kobayashi
Shinji KOBAYASHI

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of April, 2012.

Norimitsu ABE
Norimitsu ABE

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of April, 2012.

Akihiko Shiota
Akihiko SHIROTA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of April, 2012.

Naoto Yoshizawa
Naoto YOSHIKAWA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of April, 2012.

Takahiro Soma
Takahiro SOMA

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