

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Yasuhiro HIGASHI</td><td>08/31/2009</td></tr><tr><td>Yasuhiro SATOH</td><td>08/31/2009</td></tr></tbody></table>		Name	Execution Date	Yasuhiro HIGASHI	08/31/2009	Yasuhiro SATOH	08/31/2009				
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Yasuhiro SATOH	08/31/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>RICOH COMPANY, LTD.</td></tr><tr><td>Street Address:</td><td>3-6, Nakamagome 1-chome, Ohta-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>143-8555</td></tr></table>		Name:	RICOH COMPANY, LTD.	Street Address:	3-6, Nakamagome 1-chome, Ohta-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	143-8555
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PROPERTY NUMBERS Total: 1											
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Application Number:	12532851										
CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Abdul Joya										
Total Attachments: 2 source=347753USAssignment#page1.tif source=347753USAssignment#page2.tif											

OP \$40.00 12532851

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PATENT
REEL: 023303 FRAME: 0758

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) YASUHIRO HIGASHI and YASUHIRO SATOH

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

of Miyagi, Japan

of Miyagi, Japan

INSERT TITLE
OF INVENTION:

, respectively,

have invented certain new and useful improvements in: WAVELENGTH CONVERSION DEVICE, LASER

APPARATUS, IMAGE FORMING APPARATUS, AND DISPLAY APPARATUS

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on August 31, 2009

(Application No. 12/532,851, filed 09/24/2009), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, RICOH COMPANY, LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku,

Tokyo 143-8555, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) 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 ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 31, 2009

Yasuhiro Higashi
(Signature of Inventor) YASUHIRO HIGASHI

Date: August 31, 2009

Yasuhiro Sato
(Signature of Inventor) YASUHIRO SATOH

Date: _____

Yasuhiro Sato ^{Y.S.}
(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314