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Atty Docket No.: 253730US2/phh

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<p>1. Name of conveying party(ies): Masaaki ISHIDA Yasuhiro NIHEI Atsufumi OMORI Dan OZASA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: RICOH COMPANY, LTD. Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: May 17, 2004</p>	

4. Application number(s) or patent number(s):

This document is being filed together with a new application

<p>A. Patent Application No.(s) 10/854,268</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220</p>	<p>6. Total applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marvin J. Spivak
Name of Person Signing

Joseph A. Scafetta, Jr.
Signature

Aug. 27, 2004
Date

Registration Number: 24,913

Joseph A. Scafetta, Jr.
Registration No. 26, 803

Total number of pages including this cover sheet: 3

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Assignment of Application

WHEREAS, I (WE) MASAAKI ISHIDA, YASUHIRO NIHEI, ATSUFUMI OMORI and DAN OZASA

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

of Kanagawa, Japan

of Kanagawa, Japan

of Kanagawa, Japan

of Kanagawa, Japan

, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: VOLTAGE CONTROLLED OSCILLATOR, PLL CIRCUIT, PULSE MODULATION SIGNAL GENERATING CIRCUIT, SEMICONDUCTOR LASER MODULATION DEVICE AND IMAGE FORMING APPARATUS

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on May 17, 2004

(Application No. 10/854,268, filed May 27, 2004), 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 therefor 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: 17/May/2004

Masaaki Ashida
(Signature of Inventor) **MASAAKUSHIDA**

Date: 17/May/2004

Yasuhiro Nihei
(Signature of Inventor) **YASUHIRO NIHEI**

Date: 17/May/2004

Atsufumi Omori
(Signature of Inventor) **ATSUFUMI OMORI**

Date: 17/May/2004

Dan Ozasa
(Signature of Inventor) **DAN OZASA**

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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