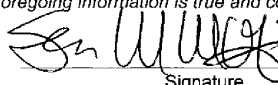


Docket No.: H64-186118M/YS

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) POBA/REV03		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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1. Name of conveying party(ies): Shinichi NAKATSUKA			2. Name and address of receiving party(ies): Name: Ricoh Printing Systems, Ltd. Address: 15-1, Konan 2-chome, Minato-ku,		
Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			City: Tokyo State/Prov.: Country: Japan ZIP: 		
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 			Additional name(s) & address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Execution Date: July 1, 2005					
4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 					
Patent Application No. 11/174,621		Filing date July 6, 2005		B. Patent No.(s) 	
Additional numbers 		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: VA Country: USA ZIP: 22182-3817			6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3.41):.....\$ 40.00 <input type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: 50-0481 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. <i>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.</i>					
Sean M. McGinn, Esq. Name of Person Signing		 Signature		August 9, 2005 Date	
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PATENT
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR Shinichi NAKATSUKA
of Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and
own a certain new and useful invention entitled:

TITLE OF INVENTION: SEMICONDUCTOR LASER DIODE ARRAY

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE RICOH PRINTING SYSTEMS, LTD.
of 15-1, Konan 2-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the
entire right, title, and interest in, to and under said invention and the
United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that in consideration of the payment of ASSIGNEE to
ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is
hereby acknowledged, and for other good and valuable consideration,
ASSIGNOR, by these presents, hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and interest to said
invention and all Letters Patent of the United States to be obtained
therefor on said application or any continuation, division, renewal,
substitute or reissue thereof for the full term or terms for which the same
may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue said Letters Patent of the
United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT
REEL: 016624 FRAME: 0180

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 1st day of July, 2005.

SIGNATURE

*Shinichi Nakatsuka*By: Shinichi NAKATSUKA

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

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By: _____

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By: _____

WITNESSES

(Assignment of Application for Patent - page 2 of 2)

RECORDED: 08/09/2005

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REEL: 016624 FRAME: 0181