U.S. Department of Commerce Patent and Trademark Office 102302771 **PATENT** TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Conveyance Type **Submission Type** Assignment New License Resubmission (Non-Recordation) Merger Document ID # ☐ Correction of PTO Error Security Agreement Frame # Change of Name Reel# ☐ Corrective Document Other: Reel# Frame # Execution Date(s) Conveying Party(ies) November 13, 2002 1. Tatsuki OKAMOTO November 13, 2002 2. Tetsuya OGAWA November 13, 2002 3. Yukio SATO November 13, 2002 4. Junichi NISHIMAE 5. 6. Mark if Additional Names of Conveying Parties Attached **Receiving Party** Name Mitsubishi Denki Kabushiki Kaisha Name Address 2-3. Marunouchi 2-chome Chiyoda-ku Address 100-8310 Address Tokyo Japan State/Country Zip Code City Mark if Additional Names of Receiving Parties Attached **Correspondent Name and Address** Telephone: (202) 737-6770 Jeffrey A. Wyand Facsimile: (202) 737-6776 Leydig, Voit & Mayer Attorney Docket No. 402421/NGB 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960 Enter the total number of pages of the attached conveyance document including any attachments: ■ Mark if additional numbers attached Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). **Patent Numbers Patent Application Numbers** 10305339 If this document is being filed together with a new Patent Application, enter the date the patent Month Day Year November 13, application was signed by the first named executing inventor. 2002 Patent Cooperation Treaty (PCT) PCT PCT PCT Enter PCT application number only if a U.S. Application Number has not been assigned. PCT PCT **PCT** Enter the total number of properties involved: 1 **Number of Properties Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): 40.00 Method of Payment: Enclosed is a check in the amount of \$ Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: X Yes No 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. Charges to deposit account are authorized, as indicated herein. 2000 Jeffrey A. Wyand

Assignment Tml P1

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Name of Person Signing

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PATENT REEL: 013538 FRAME: 0874

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and

other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Tatsuki OKAMOTO, Tetsuya OGAWA, Yukio SATO and Junichi NISHIMAE c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, all of Chiyoda-ku, Tokyo 100-8310, Japan hereby sells, assigns and transfers to MITSUBISHI DENKI KABUSHIKI KAISHA 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan of (hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to: (i) the application for United States Letters Patent entitled: LASER ANNEALING APPARATUS which was executed by the undersigned on November 13, 2002XXXX or was filed on \_\_\_\_\_\_\_\_, 199\_\_\_ and accorded Serial No. \_\_\_\_\_\_\_ (hereinafter called the Application); any and all inventions and improvements which are (ii) described in the Application; (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent); any and all divisions, continuations, substitutes, (iv) reexaminations, reissues, or extensions of the Application or Patent; and

all benefits under the International Convention for the

Protection of Industrial Property.

(V)

PATENT REEL: 013538 FRAME: 0875 The Assignee and its agents are hereby authorized to insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at <u>Tokyo, Japan</u>	
this 13th day of November	_, 2002
WITNESS(ES):	INVENTOR(S):
	Tatsuki Ckamoto
	Tetsuya Ogawa
	Yukio Sato
	Janichi nishimae

**RECORDED: 11/27/2002** 

PATENT REEL: 013538 FRAME: 0876