03-07-2003							
FORM	PTO-1595	-25-03 RECOF	RDA			U.S. DEPARTMENT OF COMMERCE	<u> </u>
	2	-25-0-	P/		EE] (911 (89)		
2001 Sta	aas & Halsev	LLP		102384028 (s: Please record the att) ached origina	al documents or copy thereof.	
1.		of conveying party(ie Akira EGAWA	s):	Minoru ANDO	3)	Takeshi WATANABE	2168
2.	Name	and Address of receiv	/ing party(ies):			
	Oshind	C LTD. Shibokusa, Aza-Koma o-mura, Minamitsuru-u nashi 401-0597 Japa	gun				
3.	<u> </u>	of conveyance: Assignment Security Agreemen Other:		Merger Change of I	Name		
	Execut	tion Date(s): <u>Januar</u>	<u>y 19, 2003</u>				
4.	 This document is being filed together with a new application: (a) The execution date(s) of the application is/are: <u>January 19, 2003</u> (b) The title is:LASER OSCILLATOR OR 						
	∐ Th (a) (b)	is document is being Patent Application I Patent No(s).	lo(s)/	, filed		_; or	
5.	STAAS Attention Senior 700 El	and address of party S & HALSEY LLP on: <u>James D. Halsey</u> <u>Counsel</u> eventh Street, N.W., ngton, D.C. 20001	, Jr.	Our Docket	:: <u>392.177</u> 003 DTE5SEM	ment should be mailed: 7 1 00000074 10372168 40.00 04	
6.	Total r	number of application	s and patents	involved: <u>1</u>			
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) X Enclosed Authorized to be charged to deposit account.						
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)						
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.						
Senio		sey, Jr. al, Reg. No. 22,729 on Signing		Signature	otal numb	<u>February 24, 2003</u> Date er of pages including cover s	<u>heet: 2</u>
DO NOT	USE THIS SI	PACE					

PATENT REEL: 013807 FRAME: 0586

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S)) FANUC LTD. 3580, Shibokusa, Aza-komanba, Oshino-mura, Minamitsuru-gun, Yamanashi, 401-0597 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) LASER OSCILLATOR

relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United 1 States was executed on even date herewith or, if not so executed, was:

(a)	executed on;	(insert date of execution of application, if not concurrent)
(b)	filed on, Serial No/;	Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

	(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1}_	Akira Egawa	January 19, 2003	Harumi OMORI
	Akira EGAWA Minoru Ando	January 19, 2003	2 farumi Omon'
2}_	Minoru ANDO	January 19, 2003	Harumi OMORI
3)	Tulzeshi Wutanabe Takeshi WATANABE		<u>) tarimi OMORI</u>
4)			
5}		<u> </u>	
6)			

PATENT REEL: 013807 FRAME: 0587

RECORDED: 02/25/2003