04-07-1		FY. DOCK	\mathbf{EI} into, A	ECT-7202
		IEET		MENT OF COMMERC
<u>NPD 3-4-98</u> 1006764	486			
To the Honorable Commissioner of Patents and Trademarks. P		attached original d	locuments or cop	y thereof.
1. Name of conveying party(ies):	2. Name ar	d address of receivi	ing party(ies):	0 ⁶
Shouichi Kyoya	Name: Alp	Electric Co., Ltd.		S. S
	Internal Add	ress:		0 e u
Additional name(s) of conveying party(ies) attached?				<u>ک</u> ویا
🗌 Yes 🛛 No	Street Addre	ess: <u>1-7 Yukigaya, (</u>	Otsuka-cho, Ota-	ku
3. Nature of Conveyance:				and a superior of the superior
Assignment Merger	City <u>Tokyo</u>	State J	lapan ZIP	
Security Agreement Change of Name	Additional n	ame(s) & address(e	s) attached?]Yes 🛛 No
Other				
Execution Date: January 23, 1998				
A. Patent Application No.(s) - NOT YET ASSIGNED Title: "Semiconductor Laser Module"	B. Patent I	lo.(s)		
Title: "Semiconductor Laser Module"				
	ers attached?	No.(s)	and patents invo	lved: <u>One 1)</u>
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence	ers attached?	Yes No	and patents invo	lved: <u>One 1)</u>
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Guy W. Shoup, Esq.</u>	ers attached?	Yes No	and patents invo	lved: <u>One 1)</u>
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed:	ers attached? 6. Total nun	Yes No		
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Guy W. Shoup, Esq.</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u>	ers attached? 6. Total nun 7. Total fee	Yes No	<u></u> \$40.00	
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Guy W. Shoup, Esq. Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u> FRANKLIN & FRIEL LLP	ers attached? 6. Total nun 7. Total fee X Auth Chan requi	Yes No No No Yes No Soft applications 37 CFR 3.41): orized to be charged ge Deposit Account red for this conveya	d to Deposit Acco 19-2386 for any ince and credit de	ount 19-2386 additional fees
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Guy W. Shoup, Esq. Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA	ers attached? 6. Total num 7. Total fee X Auth X Chan requi 19-2:	Yes No her of applications 37 CFR 3.41): orized to be charged ge Deposit Account red for this conveya 886 any amounts ov	d to Deposit Acco 19-2386 for any ince and credit de	ount 19-2386 additional fees
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Guy W. Shoup, Esq. Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA	ers attached? 6. Total nun 7. Total fee X Auth Chan requi	Yes No her of applications 37 CFR 3.41): orized to be charged ge Deposit Account red for this conveya 886 any amounts ov	d to Deposit Acco 19-2386 for any ince and credit de	ount 19-2386 additional fees
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Guy W. Shoup, Esq. Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA	ers attached? 6. Total num 7. Total fee X Auth X Chai requi 19-2: T USE THIS SP	Yes No her of applications 37 CFR 3.41): orized to be charged ge Deposit Account red for this conveya 886 any amounts ov ACE	\$40.00 d to Deposit Acco t 19-2386 for any ince and credit de rerpaid	ount 19-2386 additional fees eposit account
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Guy W. Shoup, Esq. Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO NO B. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. David W. Heid, Esq.	ers attached? 6. Total num 7. Total fee X Auth X Chai requi 19-2: T USE THIS SP	Yes No her of applications 37 CFR 3.41): orized to be charged ge Deposit Account red for this conveya 886 any amounts ov ACE	\$40.00 d to Deposit Acco t 19-2386 for any ince and credit de rerpaid	ount 19-2386 additional fees eposit account <i>a true copy</i> ch 4, 1998
Title: "Semiconductor Laser Module" Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Guy W. Shoup, Esq. Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO NO 8. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document.	ers attached? 6. Total num 7. Total fee X Auth X Chai requi 19-2: T USE THIS SP	Yes No her of applications 37 CFR 3.41): orized to be charged ge Deposit Account red for this conveya 886 any amounts ov ACE	\$40.00 d to Deposit Acco t 19-2386 for any ince and credit de rerpaid	ount 19-2386 additional fees eposit account a true copy

ASSIGNMENT

Whereas, I, <u>Shouichi Kyoya</u>, declare that I am a citizen of Japan, that my post office address is 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan, hereinafter Inventor, am an inventor of certain new and useful improvements in _____ SEMICONDUCTOR LASER MODULE for which an application was executed on or about this day, for filing in the United States Patent and Trademark Office claiming

priority of my Japanese <u>Patent</u> Application Number <u>9-050386</u>, filed on March 5, 1997.

Now, therefore, to all whom it may concern, be it known that the Inventor hereby sells, assigns and transfers unto ALPS ELECTRIC CO., LTD., a corporation organized under the laws of Japan having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan _____

its successors and assigns, hereinafter Assignee, in exchange for valuable and sufficient consideration, the receipt of all of which consideration being hereby acknowledged, the entire right, title and interest, for the United States, its territories and possessions, in and to said applications and to the invention claimed or disclosed therein, all of the subject matter thereof, any United States Letters Patent granted thereon or for said subject matter or any part thereof, and any division, continuation, continuation-in-part, extension or reissue of said application or of any such Letters Patent.

Signed at: Miyagi-ken, Japan

Date: <u>January 23, 1998</u>

Shouichi Lyoya

Inventor: Shouichi

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) <u>Koji hakamura</u> (2) <u>Faorn Sato</u>