FORM PTO-1595 1-31-92		5 - 09 - 1999	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
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To the Honorable Commissioner of	of Patents and Tra	01057200	inal documents or copy thereof.			
Name of conveying parties: Masatomo SUMIYA Mamoru YOSHIMOTO Shunro FUKE Additional name(s) of conveying party(ie	JUN - 4 1999 s) attached? Yes X No	2. Name and address of re Name: SHIZUOKA U Internal Address:				
3. Nature of conveyance: 6-4	1-99	Street Address: 836 C	Dhya, Shizuoka City, Shizuoka Pref.,			
X Assignment	☐ Merger	JAPAN	onya, Sinzuoka City, Sinzuoka Fiel.,			
☐ Security Agreement ☐ Other	☐ Change of Name	City:	State: Zip:			
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Execution Date: April 5, 7 and	9, 1999					
4. Application number(s) or patent	number(s):					
If this document is being filed to	ogether with a new application	n, the execution date of the a	pplication is:			
A. Patent Application No 09/275,453	.(s)	B. Patent No.(s)				
07/2/04/00						
Additional numbers attached? Yes X No						
Name and address of party to w concerning document should be		6. Total number of applications and patents involved: 1				
Name: STEVENS, DAVIS, MI	LLER & MOSHER, L.L.P.	7. Total fee (37 CFR 3.41)\$40.00			
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1 FC:581 40. James E. Ledbetter	.00 OP mu E.h	m Sie se se a l'adale le	June 4, 1999			
Name of Person Signing	Signature		Date			
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OMB No. 0651-0011 (exp. 4/94)						

PATENT REEL: 010000 FRAME: 0101

10-11-40

USA

ASSIGNMENT OF PATENT APPLICATION

RECORDED: 06/04/1999

	(1) Masatom	o SUMIYA,		
	(2) Mamoru	YOSHIMOTO,		
	(3)Shunro	FUKE,		
	(4)			
	In consideration of the consideration paid to each of hereby does assign, transfer a			
(5)	SHIZUOK	A UNIVERSITY		
(5a)	of 836, Ohya, Shizuok	a City, Shizuoka Pr	ef., Japan	
(6)				
(6a)	۶			
(herei States	inafter designated as the Assigners, its territories, dependencies	e) the entire rights, title and possessions, and for th	and interest for the country of	ne United
(7)		in the invention, and	all applications for	r patent and an
Letter	rs Patent which may be granted the METHOD OF FORMING EPI	refor, known as TAXIALLY GROWN SEMI	CONDUCTOR LAYE	R ON METAL
(8)	LAYER AND LIGHT EMITT SEMICONDUCTOR LAYER	ING SEMICONDUCTOR D	EVICE COMPRISI	NG SAID
	DESTICONDUCTOR EATER	(0	Case No)
for wh United	nich the undersigned has (have) ex d States of America or, if not on	ecuted on even date herewi even date, then has execut	th an application fo ed	or patent in th
(9)	on	or has alr	eady filed	
(10)	U.S. appln. Serial No	09/275,453 , file	d on March 24,	<u>1</u> 999
(11) To the time	The undersigned acknowledges an ob- me the invention was made.	ligation of assignment of	this invention to sa	id assignee at
divisional applications the deem necessary or expedien		ssignments in connection with	such applications as th	he Assignee may
concerning this applicatio	ed agree(s) to execute all papers nec on or continuation or division thereo ing forward with such interference.	essary in connection with any f and to cooperate with the As:	interference which may signee in every way pos	be declared ssible in
3) The undersigner with claims or provisions 4) The undersigner	<pre>ed agree(s) to execute all papers and of the International Convention for l ed agree(s) to perform all affirmativ</pre>	Protection of Industrial Proper	rty or similar agreemen	nto
Assignee, as Assignee of the herein assigned, and that 6) The undersigned	ed hereby authorize(s) and request(s) and from said application or any division entire interest, and hereby covens he has (they have) no executed and with the has (they have) the firm of STEVEN entification which may be necessary or	on or divisions or continuing ints that he has (they have) for all not execute, any agreements, DAVIS, MILLER & MOSHER, L.L.	applications thereof tall right to convey the in conflict herewithP. the power to inser-	to the said e entire interest
	of, executed by the undersigned on th	e date(s) opposite the undersi	gned signature(s).	
Date Apr. 5, 59	Signature of Inventor	(1) Masatomo S	amiyon	(SEAL)
Date Apr. 7. 99	Signature of Inventor	(2) Mamora	Sohimolo	(SEAL)
	Signature of Inventor		Fupe_	 (SEAL)
Date	Signature of Inventor should preferably be signed before	(4)		(SEAL)
This assignment Counsel if outside the There:	s should preferably be signed before U.S.A. If neither, then it shoul	ore: (a) a Notary Public if d be signed before at least	within the U.S.A. (two witnesses who	(b) a U.S. also sign
Date April 9, 199	99 Signature of Witness	- Fusaker (*	(SEAL)
Date April 9, 199	99 Signature of Witness99 Signature of Witness	Warho Kal	da	(SEAT.)

PATENT REEL: 010000 FRAME: 0102