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Attorney Docket No.: 5702D-6785							
To the Assistant Commi	1007661		inal documen	ts or copy thereof.			
Name of conveying party(ies):	100700		address of receiving		ora 1		
FURUKAWA, Chisato SUGAWARA, Hideto ISHIKAWA, Masayuki SUZUKI, Nobuhiro			iisha Toshiba i-cho, Saiwai-ku, Ka en, Japan	wasaki-shi	49 U.S. 19/110834 7/06/98		
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No							
3. Nature of conveyance: MRD 7-4-9	8						
⊠ Assignment □ Merger							
☐ Security Agreement ☐ Change of Name)						
☐ Other Execution DateJuly 1, 1998		Additional nam	e(s) & address(es) a	attached? □ Yes ⊠	No		
Application number(s) or patent number(s):							
If this document is being filed together with a new application, the execution date of the application is: July 1, 1998							
A. Patent Application No.(s)		B Patent No.(s)				
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	Additional numbers atta						
Name and address of party to whom correspondence concerning document should be mailed:		6. Total numbe	er of applications an	d patents involved:	[1]		
William H. Wright, Esq.		7 Total fee (37 CFR 3.41)					
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Los Aпgeles. СА 90067-4164		□ Authorized	to be charged to de	eposit account			
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1 1 Maria Later							
	Date:	July 6, 1998					
William H. Wright							
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ASSIGNMENT

			Attorney Docket No. 57020 - 6785	5
(1-8)	Insert Name(s) of Inventor(s)	(1) Chisato FURUKAWA	(5)	
		(2) Hideto SUGAWARA	(6)	
		(3) Masayuki ISHIKAWA	(7)	
		(4) Nobuhiro SUZUKI	(8)	
		In consideration of the sum of or considerations paid to each of the undersigne does assign, transfer and set over to	e dollar (\$1.00) and other good and valuable d, the undersigned agree(s) to assign, and hereb	e y
(9)	Insert name of Assignee	(9) KABUSHIKI KAISHA TOS	HIBA	
(10)	Insert state of Incorporation of Assignee	(10) an Incorporation of	Japan	
(11)	Insert address of Assignee	72, Horikawa-cho, (11) of Kanagawa-ken, Japa (hereinafter designated as the Assignee) the entit known as	Saiwai-ku, Kawasaki-shi, n e worldwide right, title and interest in the invention	n_
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(Case No.) ELEMENT AND for which the undersigned has (have) executed	MICONDUCTOR LIGHT EMITTING ITS MANUFACTURING METHOR fan application for patent in the United States of based thereon.	<u>D</u> '
(13)	Insert Date of Signing of Application	(13) on July 1, 1998		
conce	nuing United States and foreign appetion with such applications as the 2) The undersigned agree(s) to	elications for the above-identified invention as Assignee may deem necessary or expedie execute all papers necessary in connection or division thereof and to cooperate with the	on with any original, reissue, divisional and and also to execute separate assignments in nt. with any interference which may be declared Assignee in every way possible in obtaining	n H
	The undersigned agree(s):		perform any act which may be necessary in Industrial Property or similar agreements.	1
States	4) The undersigned agree(s) to spatent to the Assignee.	perform all affirmative acts which may be r	necessary to obtain a grant of a valid United	i
Assigi hereir	 United States resulting from said nee, as Assignee of the entire inter 	I application or any division or divisions or est, and hereby covenants that he has (they ave) full right to convey the entire interest h	Patents to issue any and all Letters Patents continuing applications thereof to the said have) full right to convey the entire interest erein assigned, and that he has (they have)	i t
Reg N ; PET YANG	RLACHER, Reg. No. 23,009; MICH lo. 31,247; GARY D. MANN, Reg. ER J. GLUCK, Reg. No. 38,022; J li, Reg. No. 38,690 the power to ins	AEL J. RAM, Reg. No. 26,379; HIDEO KOD, No. 34,867; SONG K. JUNG, Reg. No. 35,2 ONATHAN Y. KANG, Reg. No. 38,199; DAV	LOUIS A. MOK, Reg. No. 22,585; JOHN P. A., Reg. No. 27,729; R. DABNEY EASTHAM, 10; WILLIAM H. WRIGHT, Reg. No. 36,312/ID L. LUBITZ, Reg. No. 38,229; WEI-NING ion which may be necessary or desirable in ecordation of this document.	2
Date:	July 1, '98 Signature of Inv	entor Chainle twentywar		
Date:	July 1, '98 Signature of Inv	entor Value Saja Carrier		
Date:	July 1, '98 Signature of Inv	entor Massys Reference		
Date:	July 1, '98 Signature of Inv	entor <u>AMAL PAGE</u>		

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