FORM PTO-1595 (Rev. 6-93)		12-08-		U.S. D	EPARTMENT OF COMMERCE Patent and Trademark Office				
S&H 8	/94					·····			
To the Honorable Commissioner of Patents and		101543904		documer	documents or copy thereof.				
1.	Name of co	onveying party(ies):							
	(2) Sa	ira TANAKA Idao TEZUKA Io SHIOZAWA			Masaya HIRAI Shingo FURUI		S. PTO 22 102 102 102 102 102 103 103 103 103 103 103 103 103 103 103		
2.	Name and address of receiving party(ies):								
	654	IJITSU KASEI LIMITE 4, Kawawa-cho, Tsuzi nagawa 224-8505, Ja	uki-ku, Yokohama-shi			11 0-	66 93		
3.	Nature of c	onveyance:			ı	11 - 27-	0 0		
	_X	Security Agreem	ent	Merger Change	of Name				
	Execution [Date(s): <u>November 13</u>							
4.	Application	number(s) or patent r	number(s):			. /			
	(a) The (b) The	nent is being filed toge e execution date(s) of e title is: <u>LIGHTING A</u> OR ***	the application is/are:		13, 2000	0917	22102		
	(a) Pa	nent is being filed after tent Application No(s). tent No(s).	/, filed		; or				
5.	Name and	Name and address of party to whom correspondence concerning document should be mailed:							
	Att. 700	AAS & HALSEY LLP ention: H. J. Staas 0 Eleventh Street, N.W ashington, D.C. 20001		Our Doc	ket: 23.1092/ŀ	HJS			
6.	Total numb	er of applications and	patents involved:1	_					
7.	Total fee (3	37 CFR 3.41)	\$ 40.00						
	_X	_	charged to deposit a	ccount.					
8.		count No.: 19-3935 (plicate copy of this pag			to be charged	to this Depos	it Account)		
9.	Statement	and signature.							
		t of my knowledge and f the original documer		information	is true and coi	rrect and any a	attached copy is a		
		aas, Reg. No. 22,010 of Person Signing	<i>[4]</i>	Signature		Nov	vember 27, 2000		
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PATENT REEL: 011303 FRAME: 0885

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	FUJITSU KASEI LIMITED								
ASSIGNEE's Name(s) Address(es))	654, Kawawa-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-8505, Japan								
(Title of Invention)	(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 LIGHTING APPARATUS								
	relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:								
Insert date	(a) executed on	_; (
of application, f not concurrent)	(b) filed on/	data, when known.	nereby authorized to insert in (b) the specified						
	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, t	the undersigned inventor(s) has (ha	ive) affixed his/her/their signature(s).						
(Signatures)	1) Akira Tanaka (SIGNATURE) 2) Hadag- Fezuka	Akira Tanaka	November 13, 2000						
	at land	Sadao Tezuka	November 13, 2000						
	(SIGNATURE)	(TYPE NAME)	(DATE)						
	3) Isao Shiozawa (SIGNATURE)	Isao Shiozawa	November 13, 2000						
	(SIGNATURE)	(TYPE NAME)	(DATE)						
	4) Masaya Hirano (SIGNATURE)	Masaya Hirano	November 13, 2000						
		(TYPE NAME)	(DATE)						
	5) Shingo Furukawa (SIGNATURE)	Shingo Furukawa	November 13, 2000						
	(SIGNATURE)	(TYPE NAME)	(DATE)						
	6) (SIGNATURE)	(TYPE NAME)	(DATE)						
	7) (SIGNATURE)	(TYPE NAME)	(DATE)						
	8)(SIGNATURE)	(TYPE NAME)	(DATE)						

RECORDED: 11/27/2000

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