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Application number(s) or patent number(s): If this document is being filed together with	a new application, the execu	ntion date of the applicati	ress(es) attached \(\sigma\) Yes \(\sigma\) No on is: April 5, 2001		
A. Patent Application No.(s)		B. Patent No.(s)			
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PATENT REEL: 011748 FRAME: 0739

ASSIGNMENT

		(1) KAZUYUKI HAYAKAWA			
(1–5) Insert Name(s) of Inventor(s)	(2) RYOICHI UDA				
	, , ,	(3)			
		(4) and			
		(5)			
		In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to			
(6) Ins	ert name of Assignee	(6) <u>Kabushiki Kaisha Sanyo Denki Seisakusho</u>			
(7) Ins	ert address of Assignee	4-1, Kamitsuchii 2-chome, Gifu-shi, Gifu 502-08 (7) of			
, ,		(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as			
(8) Ins	ert Title of Invention	(8) L'GROUND FAULT PROTECTION CIRCUIT FOR DISCHARGE			
(O) Theere I were of I was		TUBE LIGHTING CIRCUIT'			
		for which the undersigned has (have) signed an application for patent in the United States of America			
(9) In.	sert Date of Signing of Application	(9) on <u>April 5, 2001</u>			
(10)	Alternative identification for filed applications	(10) U.S. application Serial No			
	The undersi	gned agree(s) to sign all papers necessary in connection with the			

1) The undersigned agree(s) to sign all papers necessary in connection with the application and any continuing or divisional application thereof and also to sign separate

assignments in connection with such applications as the Assignee may deem necessary or expedient.

- The undersigned agree(s) to sign all papers necessary in connection with any 2) interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to sign all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire right, title and interest, and hereby covenants that he (she) has (they have) full right to convey the entire right, title and interest herein assigned, and that he (she) has (they have) not signed and will not sign, any agreement in conflict therewith.
- The undersigned hereby grant(s) the firm of **CONNOLLY BOYE LODGE &** HUTZ LLP, 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned name(s).

	Kan	uzuki Hazaleawa
Date <u>April 5, 2001</u>	Signature of InventorKazw	
Date <u>April 5, 2001</u>	Signature of Inventor Rysich	RYOICHI UDA
Date	Signature of Inventor	
Date	Signature of Inventor	
Date	Signature of Inventor	

RECORDED: 04/26/2001