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Name of conveying party(ies):     Michio TAKAGAKI     Shinichi IRISAWA	KOITO MANUFACTURING CO., LT 8-3, Takanawa 4-chome, Minato-ku, To	D 4
Additional name(s) of conveying party(ies) attached?		
3. Nature of conveyance:  ☐ Assignment ☐ Merger  Security Agreement ☐ Change of Name  Other	m20 9/23/02	-
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+. 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: September 11, 2002
A. Patent Application No.(s)	B. Patent No.(s)	
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<ol><li>Name and address of party to whom correspondence on concerning document should be mailed:</li></ol>	ndence 6. Total number of applications and pa	
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213	7. Total fee (37 CFR 3.41): \$40  ☑ Enclosed. ☐ Authorized to be charged to Dep  The USPTO is directed and authoriz fees, except for the Issue Fee and the Pr Account No. 19-4880. Please also cred Deposit Account.	ed to charge all required ublication Fee, to Deposit
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**PATENT** 

**REEL: 013321 FRAME: 0586** 

## **ASSIGNMENT**

Whereas, I/we Michio TAKAGAKI, Shinichi IRISAWA of Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in MERCURY-FREE ARC TUBE FOR DISCHARGE LAMP UNIT

and executed an application for Letters Patent of the United States of America therefor on

September 11, 2002; and

Whereas,

KOITO MANUFACTURING CO.,LTD. of 8-3, Takanawa 4-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100

(Application number		, filed	) the filing date and
application number of said application	on when k	(nown.	
Date: September 11, 20	<sup>02</sup> <b>s/</b>	Michio Taka	zaki-
Date: September 11, 20	02 <b>s/</b>	Shinichi C	Prisawa
Date:	s/		
Date:	s/		
Date:	s/		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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