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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Kunio FUKAI	KOITO MANUFACTURING CO., LTD.					
Hiroshi GOTO	8-3, Takanawa 4-chome,					
Yoshihiro MOCHIZUKI	Minato-ku,					
Yukihiro YOSHIDA	Tokyo,					
Shinichi IRISAWA	Japan					
Takeshi FUKUYO						
Additional name(s) of conveying party(ies) attached?   Yes   No	20.05.0003					
3. Nature of conveyance:	09-25-2003					
✓ Assignment						
☐ Seçurity Agreement ☐ Change of Name	(12-12-12-12-12-12-12-12-12-12-12-12-12-1					
Other	102560417					
Execution Date: August 18, 2003	Additional name(s) & address(es) attached? ☐ Yes ☑ No					
4. 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:						
A. Patent Application No.(s)	B. Patent No.(s)					
10/455,778	not yet assigned					
Additional numbers attached? ☐ Yes ☑ No						
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:  1					
• SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00					
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PATENT REEL: 014509 FRAME: 0124

## **ASSIGNMENT**

Whereas, I/we Kunio FUKAI, Hiroshi GOTO, Yoshihiro MOCHIZUKI, Yukihiro YOSHIDA, Shinichi IRISAWA and Takeshi FUKUYO all of Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in

METHOD OF PRODUCING AN ARC TUBE FOR A DISCHARGE LAMP DEVICE and executed an application for Letters Patent of the United States of America therefor on

August 18, 2003; 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.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/455,778 , filed June 6, 2003 ) the filing date and application number of said application when known.

Date:	August	18,	2003	s/	Kunio	Fukai
Date:	August	18,	2003	s/	Hiroshi	boto
Date:	August	18,	2003	s/	Yoshihira	mochizakí
Date:	August	18,	2003	s/	Yukihiro	Yæshida
Date:	August	18,	2003	s/	Shinichi	Orisawa
Date:	August	18,	2003	s/	Jakeshi	Fukuyo -

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

PATENT REEL: 014509 FRAME: 0125

**RECORDED: 09/15/2003**