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Michio TAKAGAKI	KOITO MANUFACTURING CO., LTD.
Takeshi FUKUYO	8-3, Takanawa 4-chome,
Shinichi IRISAWA	Minato-ku, Tokyo 108-8711,
	Japan 50 90
	847
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	
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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: December 3, 2004	
A. Patent Application No.(s)	B. Patent No.(s)
Unknown	Unknown
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SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
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ASSIGNMENT

Whereas, I/we Michio TAKAGAKI, Takeshi FUKUYO, Shinichì IRISAWA, all of Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in MERCURY-FREE ARC TUBE FOR A DISCHARGE LAMP and executed an application for Letters Patent of the United States of America therefor on December 3, 2004; and KOITO MANUFACTURING CO., LTD., 8-3, TAKANAWA 4-CHOME, Whereas. MINATO-KU, TOKYO, 108-8711 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 _____, filed_____) the filing date and (Application number_____ application number of said application when known. Date: December 3, 2004 s/ Jakeshi Fukuyo
Takeshi FUKUYO Shinichi Irisawa Date: December 3, 2004 Date:

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

Date:

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