U.S. Department of Commerce 03-26-2008 Patent and Trademark Office Attorney Docket No. 07998.0013-00000 To the Director of the U.S. Patent and 1 Mail Stop Assignment Recordation Services Please record the attached original doc 03492253 Name of conveying party(ies): ame and address of receiving party(ies): Akio WATANABE Naomitsu AOKI Name: HARISON TOSHIBA LIGHTING CORP. Takafumi ISHIDA MAR 2 1 2008 Hidenori SHIGEEDA Seiji SAKAMOTO Yuji ITAKURA **Tetsuo OOTANI** Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: 2-1, Asahi-machi 5 chome  $\boxtimes$ Assignment Merger City: **Imabari** Security Agreement Change of Name Country: Japan Zip Code: 794-8510 Joint Research Government Interest Agreement Assignment Additional name(s) & Address(es) attached? Executive Order 9494, Other: ☐ Yes ⊠ No Confirmatory License **Execution Date:** March 7, 2008 (Akio Watanabe) March 7, 2008 (Naomitsu Aoki) March 7, 2008 (Takafumi Ishida) March 7, 2008 (Hidenori Shigeeda) March 10, 2008 (Seiji Sakamoto) March 10, 2008 (Yuji Itakura) March 11, 2008 (Tetsuo Ootani) 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: [Type appropriate information] A. Patent Application Number(s): Patent Number(s): 29/290.608 ☐ Yes Additional numbers attached? ⊠ No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 5. concerning document should be mailed: Total fee (37 CFR 1.21(h) and 3.41): \$40 7. (202) 408-4000 Name: Stephen L. Peterson Enclosed (Please charge deficiency or credit  $\boxtimes$ FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: overpayment to deposit account 06-0916) & DUNNER, L.L.P. 901 New York Avenue, N.W. Authorized to be charged to deposit account Street Address: Washington, D.C. City: Deposit Account No.: 06-0916 20001-4413 Zip: State: 40.00 DF 62 F(:8021 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Total number of pages including cover sheet, attachments and documents: 6/2007

1558937 **PATENT** REEL: 020719 FRAME: 0595

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 07998.0013-00000

Client Ref: DAG07Z12F-USA

## **ASSIGNMENT**

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

TUBULAR LAMP		
for which WE filed an application for United Stat and	tes Letters Patent on December 26, 2007 (Applica	ation No. 29/290,608);
WHEREAS, HARISON TOSHIBA LIGHTING	CORP.	
a corporation of Japan		
whose post office address is 2-1, Asahi-mach	ni 5-chome, Imabari-shi, Ehime, 794-8510, Japan	
	s of securing the entire right, title, and interest in a his invention and the Letters Patent to be issued (	
acknowledged, WE, as Assignors, have sold, as and set over unto the Assignee, its lawful succes invention and this application, and all divisions, a which may be granted thereon, and all reissues	and valuable consideration the receipt of which from the signed, transferred, and set over, and do hereby ssors and assigns, my entire right, title, and interest and continuations thereof, and all Letters Patent of thereof; and WE hereby authorize and request the issue all Letters Patent for this invention to Assignment;	sell, assign, transfer, est in and to this of the United States of Commissioner of
its successors and assigns, any facts known to I lawful papers when called upon to do so, execut title to this invention in said Assignee, its succes applications, make all rightful oaths and generall obtain and enforce proper patent protection for t	that WE will, without further consideration, commme respecting this invention and testify in any legate and deliver all papers that may be necessary of sors and assigns, execute all divisional, continually do everything possible to aid Assignee, its successors in the United States, it being unders a borne by the Assignee, its successors and assignee set our hands.	al proceeding, sign all r desirable to perfect the tion, and reissue cessors and assigns, to tood that any expense
1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Akio WATANABE	Assignor's SIGNATURE Ahiu Watanulee	mondo? 20A
ADDRESS	machi, 5-chome, Imabari-shi, Ehime, 794-8510,	CITIZENSHIP Japan
2000000	ASSIGNOR'S SIGNATURE	DATE
2. FULL NAME OF SECOND ASSIGNOR		14.1 17
Naomitsu AOKI	Naomitara Aski	March 07,2008 CITIZENSHIP
ADDRESS c/o Harison Toshiba Lighting Corp., 2-1 Asahi- Japan	-machi, 5-chome, Imabari-shi, Ehime, 794-8510,	Japan
vapan		T =
3. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Takafumi ISHIDA	Takafumi Ishida	March, 07, 2008
	-machi, 5-chome, Imabari-shi, Ehime, 794-8510,	CITIZENSHIP Japan

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Japan

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4. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Hidenori SHIGEEDA	Hidenori Shigeeda	March. 07,2008
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5. FULL NAME OF FIFTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Seiji SAKAMOTO	Geiji Sakamata	March. 10. 2008
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6. FULL NAME OF SIXTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Yuji ITAKURA	Yuji ITAKURA	March 10,2008
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7. FULL NAME OF SEVENTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Tetsuo OOTANI	Tetsuo OOTANI	March. 11. 2008
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