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3. Nature of Conveyance:  Assignment	11286 U.S. PTC 11/125180			
Execution Date: April 26, 2005	Additional name(s) and address(es) attached?   Yes No			
4. Application number(s) or patent number(s):				
This document is being filed together with a new application  A. Patent Application No.(s)	B. Patent No.(s)			
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PATENT REEL: 016554 FRAME: 0511

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE)	Yusuke SHIBAHARA and Masal	hiko YOSHII	DA	
ISERT NAMES ND RESIDENCE		of c/o TOSHIBA LIGHTING &	TECHNOLO	OGY CORPORATION,	
DDRESS OF HE INVENTORS:		3-1, Higashishinagawa 4-Cho	me, Shinaga	wa-Ku, Tokyo, Japan	
					, respectively,
ISERT TITLE FINVENTION:	have invented certain ne	w and useful improvements in: MU	JLTI-RING	ED FLUORESCENT LAMP	AND
	LIGHTING APPARA	TUS UTILIZING SAME			
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application	for Letters Patent was executed on	April	26, 2005	
ISERT NAME	(Application No.	, file	:d		), and
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	WHEREAS, TOSHIBA LIGHTING & TECHNOLOGY CORPORATION				
	(hereinafter referred to a	s "ASSIGNEE") having a place of	business at:	3-1, Higashishinagawa 4-Cho	ome,
	Shinagawa-Ku, Tokyo,	Japan		***************************************	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	April 26, 2005	(Signature of Inventor) Vusuke SHIBAHARA
		I usuko oliibi uli ilivi
Date:	April 26, 2005	Brasahika Joshida
		(Signature of Inventor) Masahiko YOSHIDA
Date:		
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Date:		(Signature of Inventor)
<b>r</b> > .		
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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