Electronic Version v1.1

Stylesheet Version v1.1	
-------------------------	--

SUBMISSION TYP	'E:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PART	TY DATA					
		N	lame	Execution Date		
Katunobu HAMAM	ото			04/22/2011		
Koji FUJIMOTO				04/25/2011		
RECEIVING PART	Y DATA					
Name:	Panasonic El	ectric \	Works Co., Ltd.			
Street Address:		Kadom	a, Kadoma-shi			
City:	Osaka					
State/Country:	JAPAN					
Application Number: 1309		13094	053			
Property Type Application Number: 1309		13094	053			
CORRESPONDEN	CE DATA					
Fax Number:	(571)97	0-2602				
Phone:	Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:7036830500					
Email: MAIL@BACONTHOMAS.COM						
Email:	MAIL@I	BACON	NTHOMAS.COM			
Correspondent Nar	me: BACON	& THC	DMAS, PLLC			
Correspondent Nar Address Line 1:	ne: BACON 625 SLA	& THO ATERS	DMAS, PLLC LANE			
Correspondent Nar Address Line 1: Address Line 2:	ne: BACON 625 SLA FOURT	& THO ATERS H FLO	DMAS, PLLC LANE OR			
Correspondent Nar Address Line 1:	ne: BACON 625 SLA FOURT	& THO ATERS H FLO	DMAS, PLLC LANE			
Correspondent Nar Address Line 1: Address Line 2:	ne: BACON 625 SLA FOURT ALEXAN	& THO ATERS H FLO	DMAS, PLLC LANE OR			
Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	ne: BACON 625 SLA FOURT ALEXAN ET NUMBER:	& THO ATERS H FLO	DMAS, PLLC LANE OR , VIRGINIA 22314-1176			
Correspondent Nar Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCK	ne: BACON 625 SLA FOURT ALEXAN ET NUMBER: TER:	& THO ATERS H FLO	DMAS, PLLC LANE OR , VIRGINIA 22314-1176 HAMA3015/EM			
Correspondent Nar Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCK	ne: BACON 625 SLA FOURT ALEXAN ET NUMBER: TER: 2	& THO ATERS H FLOO NDRIA,	DMAS, PLLC LANE OR , VIRGINIA 22314-1176 HAMA3015/EM Eugene Mar			

ASSIGNMENT

WHEREAS, I (we), Katunobu HAMAMOTO and Koji FUJIMOTO whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in LIGHT SOURCE MODULE, LIGHTING APPARATUS, AND ILLUMINATION DEVICE USING THE SAME (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- [] executed on even date herewith
- [] executed on:

[x] filed on: April 26, 2011

Serial No.: 13/094,053 filed:

[] established by PCT International Patent Application No.: designating the United States of America

WHEREAS, Panasonic Electric Works Co., Ltd.

whose post office address is 1048, Oaza-Kadoma, Kadoma-shi, Osaka, Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

PATENT REEL: 026307 FRAME: 0227

JOINT ASSIGNMENT - WITNESS

ASSIGNMENT

Page _2_

Assignor Name	Katunobu HAMAMOTO	Address Neyagawa-shi, Japan
Where Signed	Neyagawa-shi, Japan	
Date	4/22/11	.signature 覆下 勝信
Witness (optional)	······································	Winess (opfonal)
Ргіпі/Туре Nапю		Print/Type Name
Signature		Signalure

Assignor Name	Koji FUJIMOTO	Address Katano-shi, Japan
Where Signed	Katano-shi, Japan	
Date - 4	4/25/11	signature <u></u> 應本 季司
Witness (optional)		Witness (cptional)
	Print/Type Name	Print/Type Name
<u> </u>	Signature	Signature

PATENT REEL: 026307 FRAME: 0228

RECORDED: 05/19/2011