503168502 02/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASATSUGU MASUDA	08/26/2010
KENJI TERASHIMA	08/26/2010

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14615017

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ATTORNEY DOCKET NUMBER:	BJS-914-426
NAME OF SUBMITTER:	B. J. SADOFF
SIGNATURE:	/B. J. Sadoff/
DATE SIGNED:	02/06/2015

Total Attachments: 2

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PATENT 503168502 REEL: 034902 FRAME: 0934

ATTORNEY	DOCKET	NO.
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UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

		Application No.				Filed	4	
Insert Name(s) of Inventor(s)	855 \$	WHEREAS,	Masatsugu	MASUDA	Kenji	TERASHIMA		
Insert Title of Invention	58¢-	(hereinsfter designat Light—Emitti	ng Device					
Insert Date of Signing of Application Insert Name of Assignee	9882	for which an applice undersigned (except on WHEREAS,	in the case of a pi	rovisional applicati	on).	s of America ha	s been execut	ed by the
Insert Address of Assignee	5998 5 -	of 22-22, Na	gaike-cho,	Abeno-ku,	Osaka-	shi, Osaka	545-3522	Japan
							MAMAMANANAN KARISTI KA	
CHECK BOX IF APPROPRIATE	sasp.	its heirs, successor desirous of acquiring Letters Patent(s) t in any and all for	ng the entire rig hat may be gram	ht, title and inte	erest in an	d to said inven	tion and in ar	signee) is nd to any
		NOW, THERE hand paid, the rece the undersigned ha and transfer unto a of America, its territo any and all Lette territories, dependencements;	ipt of which is h s (have) sold, as aid Assignee the tories, dependen ers Patent(s) wh	ssigned and tran full and exclusiv cles and possess Ich may be grant	dged, and o sferred, ar oe right to sions and t ted therefo	other good and ond by these presents of the said invention the entire right, to the United	valuable cons sents does se on in the Unite title and interd States of An	ideration ell, assign ed States est in and nerica, its
		and to any and all of term or terms for w	divisions, reissue thich the same n	s, continuations, hay be granted.	, conversi	ons and extension	ons thereof fo	r the full

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PATENT

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Nixon & Vanderhye P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

(1) Date	August	26,	2010	, 1	Name of Inventor Masatsugu Masuda Masatsugu Masuda
(2) Date	August	26,	2010		Name of Inventor Kenji Terashima Renji TERASHIMA
(3) Date		# E ######		. •	Name of Inventor
(4) Date	THE STREET STREET, STR			, ,	Name of Inventor
(5) Date	alikubana kata kata kata kata kata kata kata k	Presidence contributed			Name of Inventor
(6) Date		,	-a-Ministrational accounts	. ,	Name of Inventor
(7) Date				, _ 7	Name of Inventor
(8) Date	***************************************			. ,	Name of Inventor

PATENT REEL: 034902 FRAME: 0936