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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazunori OSHIMA	04/10/2012
Hironobu MASUOKA	04/10/2012

RECEIVING PARTY DATA

Name:	TDK Corporation
Street Address:	1-13-1, Nihonbashi
Internal Address:	Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	103-8272

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13445546	

CORRESPONDENCE DATA

 Fax Number:
 (248)641-0270

 Phone:
 248-641-1600

 Email:
 jzettle@hdp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828
Address Line 2: Bryant E. Wade

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER: 16287-000002

NAME OF SUBMITTER: Bryant E. Wade

Total Attachments: 2

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Client Ref. No.	Attorney Ref. No. <u>16287-000002</u>
譲渡証 (Translation/日本語訳)	Assignment
下記に署名した私/私達(以下譲渡人)、	I/We, the undersigned,
」という。 ある発明を創出し、これについて合衆国特許出願又は PCT 国際出願は、	Kazunori OSHIMA and Hironobu MASUOKA Hereinafter referred to collectively as Assignor, who have created a certain invention which is the subject of a United States or International application for patent
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 (b)	(b) axecuted on;
れ) 署名され、 (c)	(c) filed on, and assigned Serial No;
	(d) filed on, as International Application No;
	(e) US Patent No issued on, and Reel, Frame
	entitled: LIGHT EMITTING ELEMENT DRIVE
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さらに、当該譲渡証は英語の部分の表現によっ てのみ解釈されることに同意する。当該譲渡証 に定める全ての事柄をここに誓約するため、譲 渡人は下記日付で署名する。 Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby covenants that this Assignment is to be construed solely according to the terms of the English language portions thereof. In testimony whereof I/We have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名	Full name of sole or first inventor
	Kazunori OSHIMA
署名:	Signature: Rayunori Oshima
目付:	Dated: 10 Apr. 2012
第二共同発明者(いる場合)	Full name of second joint inventor, if any
署名:	Hironobu MASUOKA
日付:	Signature: Avronobw Masuoko Dated: 10. Apr. 2012