

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASUNOBU HIGASHIKA	05/07/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PIONEER CORPORATION
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<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	212-0031
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14653239
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	122229-007US1
<b>NAME OF SUBMITTER:</b>	MAINAK H. MEHTA
<b>SIGNATURE:</b>	/Mainak H. Mehta/
<b>DATE SIGNED:</b>	06/17/2015
<b>Total Attachments: 1</b>	
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## Assignment

Whereas, I/We, Yasunobu HIGASHIKA of Kawasaki-shi, Kanagawa, Japan, hereinafter called assignor(s), have invented certain improvements in

LIGHT-EMITTING DEVICE

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, Pioneer Corporation of 1-1 Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa, 212-0031, Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys PROCOPIO, CORY, HARGREAVES & SAVITCH LLP of 525 B Street Suite 2200, San Diego, CA 92101 to insert here in parentheses (Application number 14/653,239 and Confirmation number 1090, filed June 17, 2015) the application number, confirmation number and filing date of said application when known.

Date: May 7,  
2015 | Yasunobu HIGASHIKA  
s/ Yasunobu HIGASHIKA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)