

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chishio HOSOKAWA	04/12/2011
Hisahiro HIGASHI	05/13/2011
Kenichi FUKUOKA	04/12/2011
Hidetsugu IKEDA	05/19/2011
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Name:	Idemitsu Kosan Co., Ltd.
Street Address:	1280, Kamiizumi
City:	Sodegaura-shi, Chiba
State/Country:	JAPAN
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7709102
Application Number:	10870997
Application Number:	12662520
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Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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PATENT
 REEL: 026455 FRAME: 0230

UNITED STATES OF AMERICA – ASSIGNMENT

(1-5) Insert Name(s) of Inventors Chishio Hosokawa
Hisahiro Higashi
Kenichi Fukuoka
Hidetsugu Ikeda

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(6) Insert Name of Assignee (6) Idemitsu Kosan Co., Ltd.

(7) Insert Address of Assignee (7) of 1280, Kamiizumi, Sodegaura-shi, Chiba,
JAPAN

(8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a corporation of Japan
(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention known as

(9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) ORGANIC ELECTROLUMINESCENCE
DEVICE
for which the undersigned has (have) executed an application for patent in the United States of America

10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on See attached list (and assigned Serial No. _____)

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

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

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STEPTOE & JOHNSON LLP
1330 Connecticut Avenue, N.W.
Washington, D.C. 20036-1795

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Steptoe & Johnson LLP, 1330 Connecticut Ave., N.W., Washington, D.C. 20036-1795, 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 United States Patent and Trademark Office for recordation of this document.

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

Date <u>4.12.2011</u>	Name of Inventor:	<u>Chishio Hosokawa</u> typed name	<u>Chishio Hosokawa</u> (SEAL) signature
Date <u>5.13.2011</u>	Name of Inventor:	<u>Hisahiro Higashi</u> typed name	<u>Hisahiro Higashi</u> (SEAL) signature
Date <u>4.12.2011</u>	Name of Inventor:	<u>Kenichi Fukuoka</u> typed name	<u>Kenichi Fukuoka</u> (SEAL) signature
Date <u>5.19.2011</u>	Name of Inventor:	<u>Hidetsugu Ikeda</u> typed name	<u>Hidetsugu Ikeda</u> (SEAL) signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures
on a separate sheet.

Witness _____

Witness _____

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1330 Connecticut Avenue, N.W.
Washington, D.C. 20036-1795

Assigned Applications/Patents

1. U.S. Patent Application Serial No. 11/169,792, filed June 30, 2005, now U.S. Patent 7,709,102, issued May 4, 2010.
2. U.S. Patent Application Serial No. 10/870,997, filed June 21, 2004.
3. U.S. Patent Application Serial No. 12/662,520, filed April 21, 2010.

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