

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Naomi Shida	10/24/2005
Masaaki Tamatani	10/24/2005
Yoshihito Tsutsui	10/27/2005
Kazuaki Ootsuka	10/25/2005
Ryosuke Hiramatsu	10/24/2005

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12503409

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REEL: 022958 FRAME: 0932

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Total Attachments: 4
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(05S1465)

FLUORESCENT SUBSTANCE AND LIGHT-EMITTING DEVICE USING THE SAME

PATENT
REEL: 022958 FRAME: 0934

ASSIGNMENT

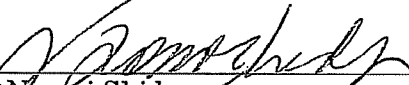
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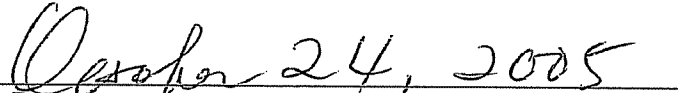
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Naomi Shida

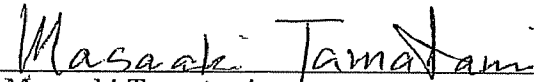

Date: October 24, 2005

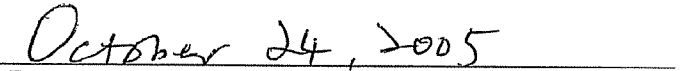
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Yoshihito Tsutsui

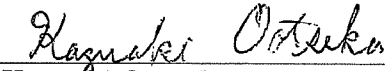
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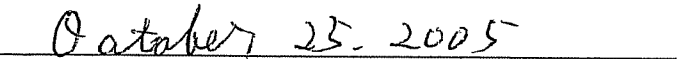
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Kazuaki Ootsuka

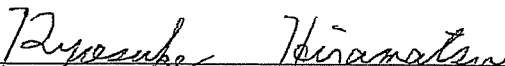

Date: October 25, 2005


[5th Inventor]

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Ryosuke Hiramatsu


Date: October 24, 2005

ASSIGNMENT

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(05S1465)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

FLUORESCENT SUBSTANCE AND LIGHT-EMITTING DEVICE USING THE SAME

sell and assign to

1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
2. TOSHIBA MATERIALS CO., LTD., a Japanese corporation, having a business address at 8, Shinsugita-cho, Isogo-ku, Yokohama, Kanagawa, 235-8522, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ [X] executed concurrently herewith
 ☐ [] executed on _____ ;
 ☒ [X] Application No. 11/249,946 , filed October 13, 2005 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Amin & Turocy, LLP, 24th floor, National City Center 1900 East 9th Street Cleveland, OH 44114

A S S I G N M E N T

13G040120-USA-A
(05S1465)

[1st Inventor]

Residence Address: Tokyo, Japan

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Date:

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Date:

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Yoshihito Tsutsui

Yoshihito Tsutsui

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Ryosuke Hiramatsu

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RECORDED: 07/15/2009

REEL: 022958 FRAME: 0937