

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomohiro NISHITANI	01/08/2010
RECEIVING PARTY DATA	
Name:	RIKEN
Street Address:	2-1 Hirosawa
City:	Wako-shi, Saitama
State/Country:	JAPAN
Postal Code:	351-0198
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12589661
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	0006328USU/3238
NAME OF SUBMITTER:	Paul D. Greeley
Total Attachments: 2 source=0006328USUASSIGNMENT#page1.tif source=0006328USUASSIGNMENT#page2.tif	

CH \$40.00 12589661

RECORDATION FORM COVER SHEET
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Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Tomohiro NISHITANI**

2. Name and address of receiving party(ies): **RIKEN
2-1 Hirosawa, Wako-shi
Saitama 351-0198, JAPAN**

3. Nature of conveyance:

<u>XXXX</u>	Assignment	<u> </u>	Merger
<u> </u>	Security Agreement	<u> </u>	Change of Name
<u> </u>	Other: _____		

Execution Date: **January 8, 2010**

4. Application number(s) or application date(s):
 If this document is being filed together with a new application, the execution date of the application is: **January 8, 2010**

A. <u>Application/Patent No.</u>	B. <u>Application/Issue Date</u>
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5. Name and address of party to whom correspondence concerning this document should be mailed:

Paul D. Greeley, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.

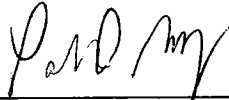
6. Total No. of applications and patents involved: 1 .

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX **CUSTOMER NO.: 27623**
XXXXX Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul D. Greeley
Name of Person Signing



Signature

1/15/2010
Date

Total number of pages including cover sheet, attachments and document: 2 .

**PATENT
REEL: 023793 FRAME: 0373**

SOLE ASSIGNMENT

The ASSIGNOR,

Tomohiro NISHITANI
c/o RIKEN, 2-1, Hirosawa,
Wako-shi, Saitama 351-0198,
JAPAN

has invented certain new and useful improvements in **PHOTOCATHODE SEMICONDUCTOR DEVICE**

an invention which is fully described in an application for Letters Patent of the United States executed by him or her this day and assigned US Application No. 12/589,661 having a filing date of October 27, 2009; and

The ASSIGNEE, **RIKEN**, a Japanese entity having its principal office at 2-1, Hirosawa, Wako-shi, Saitama 351-0198, Japan, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignor sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignor also sells, assigns and transfers to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignor further authorizes Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignor further agrees, for himself or herself and his or her legal representatives, he or her will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignor vests in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignor will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignor also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Tomohiro NISHITANI
Inventor's Name

Tomohiro Nishitani
Signature

8, Jan 2010
Date

Witness