

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Ryosuke Saito	01/21/2010
Hisanobu Tanigawa	01/21/2010
Takashi Goh	01/27/2010
Ryoichi Kasahara	01/27/2010

**RECEIVING PARTY DATA**

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Postal Code:	100-8116

Name:	NTT Electronics Corporation
Street Address:	1-32, Shinurashimacho 1-chome, Kanagawa-ku
City:	Yokohama-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	221-0031

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12673895

**CORRESPONDENCE DATA**

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OP \$40.00 12673895

**501095172**

**PATENT  
 REEL: 023948 FRAME: 0541**

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ATTORNEY DOCKET NUMBER:	14321.128
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NAME OF SUBMITTER:	Dana L. Tangren
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Total Attachments: 3 source=14321.128 assignment#page1.tif source=14321.128 assignment#page2.tif source=14321.128 assignment#page3.tif
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WHEN RECORDED RETURN TO:

PATENT APPLICATION

Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

Docket No:  
14321-128

Form P4

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A S S I G N M E N T

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We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled OPTICAL CURRENT MONITOR CIRCUIT Preferred embodiments of said invention are disclosed in a United States patent application which:

- is executed concurrently herewith for filing in the United States Patent and Trademark Office.
- was previously filed in the United States Patent and Trademark Office on 2/17/2010 Application Serial No. 12/073,895
- is a United States National Application of PCT International Application No. PCT/JP2007/066208, filed August 21, 2007.

The Assignees, (1) NIPPON TELEGRAPH AND TELEPHONE CORPORATION, having a principal place of business at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan, and (2) NTT ELECTRONICS CORPORATION, having a principal place of business at 1-32, Shinurashimacho 1-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0031, Japan, desire to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above identified United States patent application and in all divisions, continuations and continuations in part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States and foreign countries.

The right to claim the benefits of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

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Inventor's signature R. Saito

Date January 21, 2010 Country of Citizenship Japan

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Full name of fourth joint inventor, if any

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