

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the street address of assignee. It contains a typographical error -- "cho" should be "chome". previously recorded on Reel 023609 Frame 0830. Assignor(s) hereby confirms the assignment of application no. PCT/JP2009/050247, which corresponds to pending US application no. 12/663,274..

<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mr. Shiro Tsuduki	11/18/2009

<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Hosiden Corporation
<b>Street Address:</b>	4-33, Kitakyuhoji 1-chome, Yao-shi
<b>City:</b>	Osaka
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	581-0071

<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12663274

<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)474-1643
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(510) 713-0991
<b>Email:</b>	office@lathrop-iplaw.com
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<b>Address Line 1:</b>	No. 827, 39120 Argonaut Way
<b>Address Line 4:</b>	Fremont, CALIFORNIA 94538

<b>ATTORNEY DOCKET NUMBER:</b>	NAA283
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<b>NAME OF SUBMITTER:</b>	David N Lathrop
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Total Attachments: 3  
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**501036078**

**PATENT  
 REEL: 023626 FRAME: 0977**

**OP \$40.00 12663274**

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<b>PATENT ASSIGNMENT</b>
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Electronic Version v1.1  
 Stylesheet Version v1.1

**12/05/2009**  
**501032862**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mr. Shiro Tsuduki	11/18/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Hosiden Corporation
<b>Street Address:</b>	4-33, Kitakyuhoji 1-cho, Yao-shi
<b>City:</b>	Osaka
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	581-0071
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12663274
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)474-1643
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	510 713 0991
<b>Email:</b>	office@lathrop-iplaw.com
<b>Correspondent Name:</b>	Intell Prop Law Office of David Lathrop
<b>Address Line 1:</b>	No. 827
<b>Address Line 2:</b>	39120 Argonaut Way
<b>Address Line 4:</b>	Fremont, CALIFORNIA 94538
<b>ATTORNEY DOCKET NUMBER:</b>	NAA283
<b>NAME OF SUBMITTER:</b>	David N. Lathrop
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 12663274

## ASSIGNMENT

I am an inventor of a new invention entitled

“ROTARY SWITCH”

By Shiro TSUDUKI, such invention being described in and identified by

- the patent application filed herewith and executed on \_\_\_\_\_.
- United States application Serial Number \_\_\_\_\_ filed on \_\_\_\_\_.
- international application number PCT/JP2009/050247 filed under the Patent Cooperation treaty on January 9, 2009.

HOSIDEN CORPORATION, whose address is 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071 Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring my entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to each and every Patent thereon, when granted in the United States.

For good and valuable consideration, the receipt of which is acknowledged:

1. I sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest:
  - (a) in and to said invention and application, any and all improvements relating to said invention and application, and each and every additional application filed in the United States of America, which additional application is a division, substitution, continuation or continuation-in-part of, is based on or claims priority of said application, or which additional application relates to said invention and improvements;
  - (b) all priority rights associated with the filing of each and every such application, and
  - (c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, re-examination or extension of each and every such Patent.
  
2. I warrant, covenant and represent the fact that I have not heretofore granted any license, right or privilege in the United States of America with respect to said invention or said application to any other, or in any other way encumbered the same, and that I have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.

Docket:

- 1 -

Initials: \_\_\_\_\_

3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or re-examination of said each and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

Shiro TSUDUKI, a resident of Osaka, Japan

*Shiro Tsuduki*

Signature

November 18, 2009

Date