

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenichirou NOGI</td> <td>11/20/2012</td> </tr> <tr> <td>Masanori NAGANO</td> <td>11/20/2012</td> </tr> <tr> <td>Mayumi HOSHINO</td> <td>11/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kenichirou NOGI	11/20/2012	Masanori NAGANO	11/20/2012	Mayumi HOSHINO	11/14/2012		
Name	Execution Date										
Kenichirou NOGI	11/20/2012										
Masanori NAGANO	11/20/2012										
Mayumi HOSHINO	11/14/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TAIYO YUDEN CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>16-20, Ueno 6-chome</td> </tr> <tr> <td>City:</td> <td>Taito-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>110-0005</td> </tr> </table>		Name:	TAIYO YUDEN CO., LTD.	Street Address:	16-20, Ueno 6-chome	City:	Taito-ku, Tokyo	State/Country:	JAPAN	Postal Code:	110-0005
Name:	TAIYO YUDEN CO., LTD.										
Street Address:	16-20, Ueno 6-chome										
City:	Taito-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	110-0005										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13642472</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13642472						
Property Type	Number										
Application Number:	13642472										
CORRESPONDENCE DATA											
Fax Number:	9494578297										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	949-457-8296										
Email:	KAPAT@KAPATLAW.COM										
Correspondent Name:	Law Office of Katsuhiro Arai										
Address Line 1:	22471 Aspan Street										
Address Line 4:	Lake Forest, CALIFORNIA 92630										
ATTORNEY DOCKET NUMBER:	TAYUX.090240AP										
NAME OF SUBMITTER:	Katsuhiro Arai										
Total Attachments: 2 source=Assignment_TAYUX-090240AP#page1.tif source=Assignment_TAYUX-090240AP#page2.tif											

CH \$40.00 13642472

PATENT

Attorney Docket No. TAYUX.090240AP

**ASSIGNMENT**

WHEREAS, the undersigned inventor(s) have/has invented certain new and useful improvements in

LAMINATED INDUCTOR

for which the undersigned inventor(s)

will file an application for Letters Patent in the United States identified as Attorney Docket Number shown in the top margin (hereinafter "Application");

have/has filed an application, International Application No. \_\_\_\_\_, filed \_\_\_\_\_, under the Patent Cooperation Treaty, which will enter the U.S. National Phase under 35 U.S.C. §371 (hereinafter "Application");

have/has filed an application for Letters Patent in the United States, Application No. **13/642,472**, filed **October 19, 2012** (hereinafter "Application");

AND WHEREAS, TAIYO YUDEN CO., LTD, a Japanese corporation, with its principal place of business at 16-20, Ueno 6-chome, Taito-ku, Tokyo, 110-0005, Japan (hereinafter "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said improvements and said Application;

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned inventor(s) do/does hereby acknowledge that the undersigned inventor(s) have/has sold, assigned, transferred and set over, and by these presents do/does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and the undersigned inventor(s) hereby authorize(s) and request(s) the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE UNDERSIGNED INVENTOR(S) DO/DOES HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance;

Page 1/2

Please Direct All Correspondence to Customer Number 76993

**PATENT**  
**REEL: 029377 FRAME: 0732**

AND THE UNDERSIGNED INVENTOR(S) HEREBY covenant(s) and agree(s) that the undersigned inventor(s) will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to the undersigned inventor(s) respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, the undersigned inventor(s) execute(s) this assignment:

<b>NAME OF SOLE OR FIRST INVENTOR</b>	
first and middle [if any]	FAMILY NAME
<b>Kenichirou</b>	<b>NOGI</b>
Inventor's Signature	Date
<i>Kenichirou Nozi</i>	<i>11/20/2012</i>
<b>NAME OF SECOND INVENTOR</b>	
first and middle [if any]	FAMILY NAME
<b>Masanori</b>	<b>NAGANO</b>
Inventor's Signature	Date
<i>Masanori Nagano</i>	<i>11/20/2012</i>
<b>NAME OF THIRD INVENTOR</b>	
first and middle [if any]	FAMILY NAME
<b>Mayumi</b>	<b>HOSHINO</b>
Inventor's Signature	Date
<i>Mayumi HOSHINO</i>	<i>2012 / 11 / 14</i>