

PATENT ASSIGNMENT

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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>Atsushi NAKATA</td> <td>05/24/2012</td> </tr> <tr> <td>Chiemi YAMAGATA</td> <td>05/24/2012</td> </tr> <tr> <td>Satoshi TANAKA</td> <td>05/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Atsushi NAKATA	05/24/2012	Chiemi YAMAGATA	05/24/2012	Satoshi TANAKA	05/24/2012
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Atsushi NAKATA	05/24/2012								
Chiemi YAMAGATA	05/24/2012								
Satoshi TANAKA	05/24/2012								
RECEIVING PARTY DATA									
Name:	YAZAKI CORPORATION								
Street Address:	4-28, Mita 1-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
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>13505611</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13505611				
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Application Number:	13505611								
CORRESPONDENCE DATA									
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Phone:	202-293-7060								
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NAME OF SUBMITTER:	Alexandra Hamilton - Teams Specialist								
Total Attachments: 1 source=Assignment_executed#page1.tif									

OP \$40.00 13505611

ASSIGNMENT

Whereas, we, Atsushi NAKATA of Kanagawa, Japan, Chiemi YAMAGATA of Shizuoka, Japan and Satoshi TANAKA of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

FAULT DETECTION METHOD AND FAULT DETECTION APPARATUS FOR VCSEL

and executed an application for Letters Patent of the United States of America therefor on

May 24, 2012 ; and

Whereas, YAZAKI CORPORATION of 4-28, Mita 1-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 13/505,611, filed May 2, 2012) the filing date and application number of said application when known.

Date: May 24, 2012 s/ Atsushi Nakata
Atsushi NAKATA

Date: May 24, 2012 s/ Chiemi Yamagata
Chiemi YAMAGATA

Date: May 24, 2012 s/ Satoshi Tanaka
Satoshi TANAKA

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)