

## 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>Hiroyuki ITOHARA</td> <td>08/03/2012</td> </tr> <tr> <td>Kazutaka KAMIMURA</td> <td>08/03/2012</td> </tr> <tr> <td>Yasushi AOYAGI</td> <td>08/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki ITOHARA	08/03/2012	Kazutaka KAMIMURA	08/03/2012	Yasushi AOYAGI	08/03/2012		
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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>13586254</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13586254						
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Application Number:	13586254										
CORRESPONDENCE DATA											
Fax Number:	7034132220										
Phone:	703-413-3000										
Email:	caskey@oblon.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Oblon Spivak										
Address Line 1:	1940 Duke Street										

OP \$40.00 13586254

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

403091US

NAME OF SUBMITTER:

/Carla Askey/

Total Attachments: 2

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## Assignment of Application

WHEREAS, I (WE)

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

Hiroyuki ITOHARA of c/o Furukawa Electric Co., Ltd., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 JAPAN,  
Kazutaka KAMIMURA of c/o Furukawa Electric Co., Ltd., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 JAPAN, and  
Yasushi AOYAGI of c/o Furukawa Electric Co., Ltd., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 JAPAN,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in:

PULSE RECEIVER AND METHOD FOR RECEIVING BURST SIGNAL

( Application No. 13/586,254, filed August 15, 2012 )

WHEREAS,

INSERT NAMES  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

FURUKAWA ELECTRIC CO., LTD. having a place of business at 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 JAPAN, and  
FURUKAWA AUTOMOTIVE SYSTEMS INC. having a place of business at 1000, Amago, Koura-cho, Inukami-gun, Shiga 522-0242 JAPAN,

(hereinafter referred to as "ASSIGNEES") are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

   
(Signature of Inventor) Hiroyuki ITOHARA

*Kazutaka* *Kamimura*  
(Signature of Inventor) Kazutaka KAMIMURA

(Signature of Inventor) **Yasushi AOYAGI**

(Signature of Inventor)

**PATENT**  
**REEL: 028791 FRAME: 0411**