

## 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 MISU</td> <td>01/21/2013</td> </tr> <tr> <td>Hirokazu IKEDA</td> <td>01/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki MISU	01/21/2013	Hirokazu IKEDA	01/21/2013
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Hiroyuki MISU	01/21/2013						
Hirokazu IKEDA	01/21/2013						
RECEIVING PARTY DATA							
Name:	NEC TOSHIBA SPACE SYSTEMS, LTD.						
Street Address:	10, Nisshin-cho 1-chome						
City:	Fuchu-shi, Tokyo						
State/Country:	JAPAN						
Postal Code:	183-8551						
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>13727244</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13727244		
Property Type	Number						
Application Number:	13727244						
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Signature:	/Alexander E. Auerbach/						
Date:	05/06/2013						
Total Attachments: 1 source=ASSIGNMENT#page1.tif							

OP \$40.00 13727244

### Assignment

Whereas, I/We, Hiroyuki MISU of Tokyo, Japan, and Hirokazu IKEDA of Kanagawa, Japan, hereinafter called assignor(s), have invented certain improvements in

DRIVING DEVICE FOR SOLID-STATE IMAGE PICKUP DEVICE CAPABLE OF SELECTING PARALLEL NUMBER OF FETS

as executed an application for Letters Patent of the United States of America therefore on January 21, 2013; and

Whereas, NEC TOSHIBA Space Systems, Ltd.,  
10, Nisshin-cho 1-chome, Fuchu-shi, Tokyo 183-8551, Japan and

(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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/727,244 and Confirmation number 4861, filed December 26, 2012) the filing date and application number of said application when known.

Date: January 21, 2013 Hiroyuki Misu  
s/ Hiroyuki MISU

Date: January 21, 2013 Hirokazu Ikeda  
s/ Hirokazu IKEDA

Witness:

Mika Omata [Signature]

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