

## 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>Ning Zhu</td> <td>05/16/2012</td> </tr> <tr> <td>Soumendra Mohanty</td> <td>05/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ning Zhu	05/16/2012	Soumendra Mohanty	05/16/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Analogix Semiconductor, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3211 Scott Blvd., Suite 102</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Analogix Semiconductor, Inc.	Street Address:	3211 Scott Blvd., Suite 102	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (650)812-3444</p> <p>Phone: 650-812-3400</p> <p>Email: jsweetnam@carrferrell.com, jdrapinski@carrferrell.com,        patdocket@carrferrell.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: James W. Drapinski</p> <p>Address Line 1: Carr &amp; Ferrell LLP</p> <p>Address Line 2: 120 Constitution Drive</p> <p>Address Line 4: Menlo Park, CALIFORNIA 94025</p>											
ATTORNEY DOCKET NUMBER:	PA5544US										
NAME OF SUBMITTER:	/James W. Drapinski/										
<p>Total Attachments: 2</p> <p>source=5544US_Executed_Assignment#page1.tif</p> <p>source=5544US_Executed_Assignment#page2.tif</p>											

CH \$40.00 13371110

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **Ning Zhu and Soumendra Mohanty**, do hereby sell, assign, and transfer to **Analogix Semiconductor, Inc.**, a corporation with offices at **3211 Scott Blvd., Suite 102 Santa Clara, CA 95054** ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States patent application number **13/371,110** filed on **February 10, 2012** and entitled:

**"Intelligent Cable Mechanism"**

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives,

all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 5/16/2012

Name: Ni Zh  
Ning Zhu

Date: 5/16/2012

Name: Soumendra Mohanty  
Soumendra Mohanty