

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hoon Choi</td> <td>01/07/2011</td> </tr> <tr> <td>Daekyeung Kim</td> <td>01/07/2011</td> </tr> <tr> <td>Wooseung Yang</td> <td>01/07/2011</td> </tr> <tr> <td>Young Il Kim</td> <td>01/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hoon Choi	01/07/2011	Daekyeung Kim	01/07/2011	Wooseung Yang	01/07/2011	Young Il Kim	01/07/2011
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Hoon Choi	01/07/2011										
Daekyeung Kim	01/07/2011										
Wooseung Yang	01/07/2011										
Young Il Kim	01/07/2011										
<b>RECEIVING PARTY DATA</b>											
Name:	Silicon Image, Inc.										
Street Address:	1060 East Arques Avenue										
City:	Sunnyvale										
State/Country:	CALIFORNIA										
Postal Code:	94085										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13004359</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13004359						
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Application Number:	13004359										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(503)439-6073										
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ATTORNEY DOCKET NUMBER:	SIMG0369_8029P081										
NAME OF SUBMITTER:	Mark C. Van Ness										
Total Attachments: 2 source=SIMG0369_8029P081_Assignment_Signed#page1.tif source=SIMG0369_8029P081_Assignment_Signed#page2.tif											

CH \$40.00 13004359

**PATENT**

**501402956**

**REEL: 025620 FRAME: 0360**

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Hoon Choi; Daekyeung Kim; Wooseung Yang; Young Il Kim**

hereby sell, assign, and transfer to

**Silicon Image, Inc.**

a Corporation of Delaware, having a principal place of business at 1060 East Arques Avenue, Sunnyvale, California 94085 US ("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 inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

### **TRANSMISSION AND DETECTION OF MULTI-CHANNEL SIGNALS IN REDUCED CHANNEL FORMAT**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

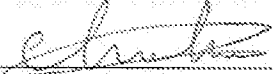
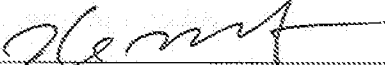
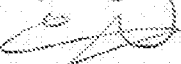
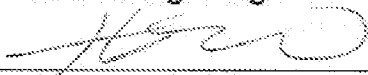
United States Patent Application Number 13004359 filed 1-11-11.

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or 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.

Each Inventor: Please Sign and Date Below:

<u>1/9/2011</u>	
Date	Name: <b>Hoon Choi</b>
<u>1/17/2011</u>	
Date	Name: <b>Daekyeung Kim</b>
<u>1/9/2011</u>	
Date	Name: <b>Wooseung Yang</b>
<u>1/9/2011</u>	
Date	Name: <b>Young Il Kim</b>
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Date	Name:
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Date	Name:

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