

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>Gyudong Kim</td> <td>02/13/2012</td> </tr> <tr> <td>Eungu Kim</td> <td>02/03/2012</td> </tr> <tr> <td>Min-Kyu Kim</td> <td>02/06/2012</td> </tr> <tr> <td>Daeyun Shim</td> <td>02/06/2012</td> </tr> <tr> <td>Ravi Shim</td> <td>02/03/2012</td> </tr> <tr> <td>Myounghwan Kim</td> <td>02/06/2012</td> </tr> <tr> <td>Jaeryon Lee</td> <td>02/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gyudong Kim	02/13/2012	Eungu Kim	02/03/2012	Min-Kyu Kim	02/06/2012	Daeyun Shim	02/06/2012	Ravi Shim	02/03/2012	Myounghwan Kim	02/06/2012	Jaeryon Lee	02/03/2012
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RECEIVING PARTY DATA																	
Name:	Silicon Image, Inc.																
Street Address:	1140 East Arques Avenue																
City:	Sunnyvale																
State/Country:	CALIFORNIA																
Postal Code:	94085																
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>13362930</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13362930												
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Application Number:	13362930																
CORRESPONDENCE DATA																	
Fax Number:	(503)439-6073																
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CH \$40.00 13362930

ATTORNEY DOCKET NUMBER:	8029P101
NAME OF SUBMITTER:	Mark C. Van Ness
Total Attachments: 2 source=8029P101_Signed_Assignment#page1.tif source=8029P101_Signed_Assignment#page2.tif	

ASSIGNMENT

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

**Gyudong Kim; Eungu Kim; Min-Kyu Kim; Daeyun Shim; Ravi Sharma;
Myoungwan Kim; Jaeryon Lee**

hereby sell, assign, and transfer to

Silicon Image, Inc.

a Corporation of Delaware, having a principal place of business at 1140 East Arques Avenue, Sunnyvale, California 94085 United States ("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

MECHANISM FOR LOW POWER STANDBY MODE CONTROL CIRCUIT

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 13/362,930 filed January 31, 2012

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:

2/13/2012

Date

Name: Gyudong Kim

2/5/2012

Date

Name: Eungu Kim

2/6/2012

Date

Name: Min-Kyu Kim

2/6/2012

Date

Name: Daeyun Shim

2/3/2012

Date

Name: Ravi Sharma

2/6/2012

Date

Name: Myounghwan Kim

2/3/2012

Date

Name: Jaeryon Lee

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Assignment Document Return Address:
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