

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dongyun Lee	10/03/2007
RECEIVING PARTY DATA	
Name:	Silicon Image, Inc.
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City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11952052
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PATENT  
REEL: 020214 FRAME: 0367

## ASSIGNMENT BY INVENTORS

This Assignment is by Dongyun Lee, a citizen of the Republic of Korea, currently residing in San Jose, California (the "Assignor"). The Assignor has invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled BANK SHARING AND REFRESH IN A SHARED MULTI-PORT MEMORY DEVICE (the "Application"), executed concurrently herewith and naming the Assignor as inventor. The Assignor authorizes the Assignee, identified below, or its representatives, to insert the application number of the Application when known:

11 / 952, 052

Silicon Image, Inc., a corporation of Delaware having its principal place of business at 1060 E. Arques Avenue, Sunnyvale, California 94085 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

Date: 10/31/07 Signature: Dongyun Lee  
Dongyun Lee