#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
William Conrad Altmann	06/16/2009

#### **RECEIVING PARTY DATA**

Name:	Silicon Image, Inc.
Street Address:	1060 E. Arques Avenue
Internal Address:	Legal Dept. / IP
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12486969

#### **CORRESPONDENCE DATA**

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Correspondent Name: Silicon Image, Inc.
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Address Line 4: Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER: SIMG0351

NAME OF SUBMITTER: Emma Koh

Total Attachments: 2

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PATENT REEL: 022864 FRAME: 0057 CH \$40.00

PAT 500893514 REEL: 022864

Attorney's Docket No.: 8029P078

## ASSIGNMENT

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

#### William Conrad Altmann

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 may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

# DETECTION OF ENCRYPTION UTILIZING ERROR DETECTION FOR RECEIVED DATA

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

[I/we hereby authorize an attorney or	agent for said Assig	nce to insert below	the application r	number and
[I/we hereby authorize an attorney or agent for said Assignce to insert below the application number and iling date of said patent application when known.]  Juited States Patent Application Number filed				
United States Patent Application Number	filed			
क्षेत्र १७०० व्यव क्षेत्र छन्। स्टब्स प्र		at the Country Country		

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, 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

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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.

June 14,2009	
Date	Name: William Conrad Altmann
Date	Name:
Date	Name:
	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLI

Telephone: (503) 439-8778

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**PATENT** 

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