# 502951259 08/26/2014

## PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGN	IMENT			
NATURE OF CONVEYAN	SSION TYPE:		ASSIGNMENT			
CONVEYING PARTY DA		I				
		Name			Execution Date	
DAEKYEUNG KIM					06/09/2010	
WOOSEUNG YANG					06/09/2010	
YOUNG IL KIM					06/09/2010	
JEOONG SUNG PARK					06/09/2010	
HOON CHOI				06/09/2010		
RECEIVING PARTY DAT	ГА					
Name:		SILICON IMAGE, INC.				
Street Address:	1060 E/	AST ARQUES AVE	NUE			
City:	SUNNY	VALE				
State/Country:	CALIFORNIA					
Postal Code:	94085					
Application Number:		12816437		_		
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PATENT REEL: 033613 FRAME: 0800 Attorney's Docket No.: 8029P090

ASSIGNMENT

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

## DAEKYEUNG KIM; WOOSEUNG YANG; YOUNG IL KIM; JEOONG SUNG PARK; HOON CHOI

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) is entitled

### MECHANISM FOR MEMORY REDUCTION IN PICTURE-IN-PICTURE VIDEO GENERATION

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 12/816.437 filed June 16, 2010,

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 original patents 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, in said Assignee, its successors, assigns, and legal representatives for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives in securing and maintaining proper patent protection for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives in said Assignee, its successors, assigns, and legal representatives; and

그 사실은 사람은 가격 가지 않아야 한 것을 못했다.

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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.

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Date	Name: WOOSEUNG YANG
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Date Name: alara (alara) and a substantia and a substa Date Name: e sittige <u>the second street</u> Date Name: Assignment Document Return Address BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (303) 740-1980

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