PATENT ASSIGNMENT

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CONVEYING PARTY	DATA			
		Name	Execution Date	
Manjesh Singh Ailane				
Gerald Dan Hutchesc				
RECEIVING PARTY D)ATA			
Name:	ame: VLSI Research Inc.			
Street Address:	2880 Lakeside Drive			
Internal Address:	Suite 350			
City:	Santa Clara			
State/Country:	CALIFORNIA			
Postal Code:	95054			
PROPERTY NUMBER	RS Total: 1			38
Property Type		Number		12966938
Application Number:	12	966938		129
	DATA			
CORRESPONDENCE				ŏ
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Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent via US Ma 650-812-34 bpatel@cat : Myrna M. S Carr & Ferr 120 Constit Menlo Park	<i>ail when the fax attempt is unsuccessful.</i> 400 rrferrell.com, mschelling@carrferrell.com Schelling rell LLP tution Drive s, CALIFORNIA 94025		
Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	be sent via US Ma 650-812-34 bpatel@cat : Myrna M. S Carr & Ferr 120 Constit Menlo Park	<i>iil when the fax attempt is unsuccessful.</i> 400 rrferrell.com, mschelling@carrferrell.com Schelling rell LLP tution Drive s, CALIFORNIA 94025		

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Manjesh Singh Ailaney and Gerald Dan Hutcheson, do hereby sell, assign, and transfer to VLSI Research Inc., a corporation with offices at 2880 Lakeside Drive, Suite 350, Santa Clara, CA 95054 ("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 improvements which are disclosed in United States patent application number 12/966,938 filed December 13, 2010 and entitled:

"SYSTEMS AND METHODS FOR PROVIDING ONE OR MORE PAGES FROM AN ELECTRONIC DOCUMENT"

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said 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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said

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Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said 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.

I hereby authorize and request Carr & Ferrell LLP, to insert the filing date and application number of this application upon allocation of this information by the United States Patent and Trademark Office.

Date: 12 15 10 Date: 12 15 10

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Name:	
	Manjesh Singh Ailaney
Name:	2014e
	Gerald Dan Hutcheson

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