PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNDAR IYER	09/09/2014
SHANG-TSE CHUANG	09/09/2014
THU NGUYEN	09/10/2014
SANJEEV JOSHI	09/09/2014
ADAM KABLANIAN	09/10/2014

RECEIVING PARTY DATA

Name:	MEMOIR SYSTEMS, INC.
Street Address:	2350 MISSION COLLEGE BLVD SUITE 1275
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13434296

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6508144589

Email: Dag@DagJohansen.com

Correspondent Name: DAG JOHANSEN

Address Line 1: 2140 VALPARAISO AVE

Address Line 4: MENLO PARK, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER:	MEMS.P009	
NAME OF SUBMITTER:	DAG JOHANSEN	
SIGNATURE:	/Dag Johansen/	
DATE SIGNED:	09/11/2014	

Total Attachments: 5

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PATENT 502972049 REEL: 033721 FRAME: 0577

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> PATENT REEL: 033721 FRAME: 0578

ASSIGNMENT

WHEREAS, We,

Sundar Iyer, residing at 101 Alma Street, Apt. #604, Palo Alto, CA 94301;

Shang-Tse Chuang, residing at 1534 Wessex Ave., Los Altos, CA 94024;

Thu Nguyen, residing at 789 Paul Avenue, Palo Alto, CA 94306;

Sanjeev Joshi, residing at 335 Titleist Ct., San Jose, CA 94022; and

Adam Kablanian, residing at 28628 Matadero Creek Ct., Los Altos Hills, CA 94022;

made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>March 29, 2012</u>, which application assigned U.S. patent application serial number <u>13/434,296</u> and is entitled <u>Methods And Apparatus For Synthesizing Multi-Port Memory Circuits</u>;

AND WHEREAS, Memoir Systems, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 2350 Mission College Blvd - Suite 1275, Santa Clara, CA 95054 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Signature:		Date: <u>Sep</u> TV 2015
	Sundar Iyer	`
	IN TESTIMONY WHEREOF, I have he	ereunto set my hand.
Signature:	Shang-Tse Chuang	Date: <u>9/9/2014</u>
	IN TESTIMONY WHEREOF, I have he	araunto cat nou housi
Signature:	my restricted with Reor, I have h	Date:
	Thu Nguyen	LIGIL.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Signature:	Date:
	Sundar Iyer
	IN TESTIMONY WHEREOF, I have hereunto set my hand.
Signature:	Date:
	Shang-Tsc Chuang
	IN TESTIMONY WHEREOF, I have hereunto set my hand.
Signature:	Thu Nguyen Date: 9/10/14

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Sanjeev Joshi

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Signature:

Adam Kablanian

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PATENT REEL: 033721 FRAME: 0582

Date:

IN TESTIMONY WHEREOF, I have hereunto set my hand. Signature: Date: Sanjeev Joshi IN TESTIMONY WHEREOF, I have hereunto set my hand.

Adam Kablanian

PATENT

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Date: 9/10/2014

RECORDED: 09/11/2014

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Signature: