# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date	
Integrated Silicon Solution, Inc.	06/11/2008	

# **RECEIVING PARTY DATA**

Name:	MOSAID Technologies Incorporated		
Street Address:	1 Hines Road		
City:	KANATA, ON		
State/Country:	CANADA		
Postal Code:	K2K 2X1		

### PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	6917934
Patent Number:	7107258
Patent Number:	6629099
Patent Number:	6704216
Patent Number:	6772301
Patent Number:	6362992
Patent Number:	7054995
Patent Number:	7043600
Patent Number:	5525918
Patent Number:	5808959
Patent Number:	5872742

## **CORRESPONDENCE DATA**

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PATENT REEL: 021890 FRAME: 0760

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ATTORNEY DOCKET NUMBER: ISSI ASSIGNTS (5053-5061)

NAME OF SUBMITTER: Mark Bordeleau

Total Attachments: 4

source=Assignment from ISSI to MOSAID#page1.tif source=Assignment from ISSI to MOSAID#page2.tif source=Assignment from ISSI to MOSAID#page3.tif source=Assignment from ISSI to MOSAID#page4.tif

#### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Integrated Silicon Solution, Inc., a California company, with an office at 1940 Zanker Road, San Jose, CA 95112-4216 ("Assignor"), does hereby sell, assign, transfer, and convey unto MOSAID Technologies Incorporated, a Canadian company, with an address at 11 Hines Road, Ottawa, Ontario K2K 2X1 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, or (ii) for which any of the Patents directly or indirectly forms a basis for priority;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like.
- (f) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (e), including, without limitation, all causes of action and other enforcement rights for
  - (1) damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (f).

Pate Num		Issue Date	Application Number	Filing Date	Title	Inventors	
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6,362,992	3/26/2002	09/684,589	10/6/2000	Binary-Ternary Content Addressable Memory	Paul C. Cheng
6,629,099	9/30/2003	09/733,231	12/7/2000	Paralleled Content Addressable Memory Search Engine	Paul C. Cheng
6,772,301	8/3/2004	10/177,895	6/20/2002	Fast Aging Scheme for Search Engine Databases Using a Linear Feedback Shift Register	Paul C. Cheng; Nelson L. Chow
7,054,995	5/30/2006	10/249,598	4/23/2003	Dynamic Linking of Banks in Configurable Content Addressable Memory Systems	Nelson L. Chow; Paul Cheng
7,043,600	5/9/2006	10/249,842	5/12/2003	Cascading Content Addressable Memory Devices with Programmable Input / output connections	Nelson L. Chow; Paul C. Cheng
7,107,258	9/12/2006	10/065,267	9/30/2002	Search Engine for Large Database Search Using CAM and HASH	Paul Cheng; Nelson L. Chow; Fangli Chien
6,889,225	5/3/2005	09/927,599	8/9/2001	Large Database Search Using Content Addressable Memory and HASH	Paul Cheng; Nelson L. Chow; Fangli Chien
6,704,216	3/9/2004	10/064,770	8/15/2002	Dual Match-Line, Twin-Cell, Binary- Ternary CAM	Paul Cheng; Nelson L. Chow
		2004100035167 (publication number 1540666)	4/20/2004	Storage System with Dynamic Configurable and Addressable Content	Zhou Liangsun; Zheng Zhongzhi
5,525,918	6/11/1996	08/364,130	12/27/1994	Pre-Sense Amplifier for Monolithic Memories	Chitranjan N. Reddy
5,872,742	2/16/1999	09/063,529	4/21/1998	Staggered Pipeline Access Scheme for Synchronous Random Access Memory	Subramani Kengeri; Darryl G.Walker; Kenneth A. Poteet;

					Chitranjan N. Reddy
5,808,959	9/15/1998	08/612,0 <b>44</b>	8/7/1996	Staggered Pipeline Access Scheme for Synchronous Random Access Memory	Subramani Kengeri; Darryl G.Walker; Kenneth A. Poteet; Chitranjan N. Reddy
6,917,934	07/12/2005	10/065,261	9/30/2002	Search Engine for Large Database Search using Hash Pointers	Paul Cheng; Nelson L. Chow; Fangli Chien

Assignor represents, warrants and covenants that:

(Signature MUST be attested)

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment on June 11, 2008	nt of Patent Rights is executed at <u>Lan</u> Jose, CA
ASSIGNOR:	
Integrated Silicon Solution, Inc.	
Name. John M. Cobb	
Title: CFO	<u></u>

# **ATTESTATION**

The undersigned witnessed the signature of John Cobb to the above Assignment of Patent Rights on behalf of Integrated Silicon Solution, Inc. and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. John Cobb is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on June 11+4, 20% to execute the above Assignment of Patent Rights on behalf of Integrated Silicon Solution, Inc.
- 3. John Cobb subscribed to the above Assignment of Patent Rights on behalf of Integrated Silicon Solution, Inc.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

EXECUTED on June 1/th, 200 date)

Print Name: Lou P. Yang

**RECORDED: 11/27/2008** 

PATENT

**REEL: 021890 FRAME: 0765**