

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David A. Brown	04/24/2008

RECEIVING PARTY DATA

Name:	MOSAID Technologies Incorporated
Street Address:	11 Hines Road
City:	KANATA, ONTARIO
State/Country:	CANADA
Postal Code:	K2K 2X1

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	6539369
Patent Number:	6836771
Patent Number:	6880064
Application Number:	11099724
Patent Number:	7106732
Application Number:	11502587
Patent Number:	6862287
Application Number:	11069635
Patent Number:	6839825
Patent Number:	6691218
Application Number:	09733629
Application Number:	09886659

CORRESPONDENCE DATA

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PATENT

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NAME OF SUBMITTER:

Victoria DONNELLY

Total Attachments: 4

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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 24 day of April, 2008, David A. Brown, residing in Carp, Canada ("Assignor"), to ensure that the assignments made effective on the dates, Reel/Frame numbers, and filing dates recorded with the United States Patent and Trademark Office, as reflected in the table below, are completed, hereby sells, assigns, and transfers to MOSAID Technologies, Inc., a Canada corporation ("Assignee"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. The provisional patent applications, patent applications and/or patents listed in the table below (the "Patents");
2. All inventions claimed or described in any or all of the Patents (collectively, the "Inventions");
3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents ("Potential Patents");
4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;
5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Patents, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. The right to claim priority rights deriving from the Patents;
7. All causes of action and remedies related to any or all of the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. Any and all other rights and interests arising out of, in connection with, or in relation to the Patents, the Inventions, Potential Patents, or Foreign Rights.

<u>Patent No. or Application No.</u>	<u>Effective Date of Assignment</u>	<u>Reel/Frame</u>	<u>Recordation Date</u>	<u>Title of Patent and First Named Inventor</u>
6,539,369	February 27, 2001	011617/0240	March 12, 2001	Method and apparatus for storing sparse and dense subtrees in a longest prefix match lookup table David A. Brown
6,836,771				Method and apparatus for storing sparse and dense subtrees in a longest prefix match lookup table David A. Brown
6,880,064	July 25, 2001	012189/0615	September 24, 2001	Method and apparatus for physical width expansion of a longest prefix match lookup table David A. Brown
11/099,724				Method and apparatus for physical width expansion of a longest prefix match lookup table David A. Brown
7,106,732	March 11, 2002	012792/0876	April 9, 2002	Default route coding David A. Brown
11/502,587				Default route coding David A. Brown
6,862,287	October 18, 2002	013448/0910	November 1, 2002	Method and apparatus for a four-way hash table David A. Brown
11/069,635				Method and apparatus for a four-way hash table David A. Brown
6,839,825	August 14, 2001	012223/0167	October 2, 2001	Method and apparatus for logically expanding the width of memory David A. Brown

1, 1	January 31, 2001	011621/0928	March 12, 2001	Method and apparatus for longest match address lookup David A. Brown
09/733, 29 6				Method and apparatus for an incremental update of a longest prefix match lookup table David A. Brown
09/886,659				Method and Apparatus for Logically Expanding the Length of A Search Key Brown, David A.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, will sign all documents and do such additional acts as Assignee, their successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignee shall compensate Assignor for any reasonable, documented disbursements provided that Assignor shall have furnished Assignee an advance, written estimate of the fees and costs for such assistance and Assignee shall have agreed in writing to pay such fees and costs. Assignor requests 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 Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, his successors, legal representatives and assigns.

By:


David A. Brown

ATTESTATION

The undersigned witnessed the signature of David A. Brown to this document and makes the following statements:

1. David A. Brown is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on April 24, 2008, to execute this document.
2. David A. Brown subscribed to this document.

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

By: Peter Gillingham
Print Name: Peter Gillingham