

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David A. Brown	08/24/2000
RECEIVING PARTY DATA	
Name:	Mosaid Technologies Incorporated
Street Address:	11 Hines Road, Suite 203
City:	Ottawa
State/Country:	CANADA
Postal Code:	K2K 2X1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7403976
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ATTORNEY DOCKET NUMBER:	1110-08US-0C1-10
NAME OF SUBMITTER:	Victoria Donnelly
Total Attachments: 4 source=assignment from parent#page1.tif source=assignment from parent#page2.tif source=assignment from parent#page3.tif source=assignment from parent#page4.tif	

CH \$40.00 7403976



UNITED STATES DEPARTMENT OF COMMERCE
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DECEMBER 05, 2000

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HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
JAMES M. SMITH
TWO MILITA DRIVE
LEXINGTON, MA 02421-4799



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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 10/02/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BROWN, DAVID A.

DOC DATE: 08/24/2000

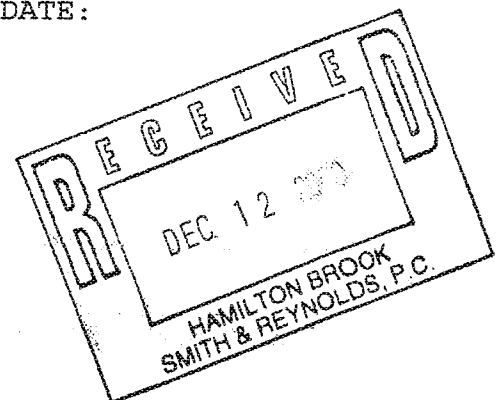
ASSIGNEE:

MOSAID TECHNOLOGIES, INC.
11 HINES ROAD
KANATA, ONTARIO, K2K 2X1, CANADA

SERIAL NUMBER: 09624276
PATENT NUMBER:

FILING DATE: 07/24/2000
ISSUE DATE:

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



PATENT
REEL: 022597 FRAME: 0575

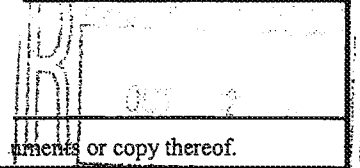
10-16-2000

Docket No.: 2037.2006-000

RECORDATIC PA7



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To the Honorable Commissioner of Patents and Trademarks: Please record this document or copy thereof.

<p>1. Name of conveying party(ies) David A. Brown</p> <p style="text-align: center; font-size: 1.5em;">19-2-00</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>MOSAID Technologies, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>11 Hines Road</u></p> <p>City: <u>Kanata</u> State: <u>Ontario</u> ZIP: <u>K2K 2X1</u></p> <p>Country: <u>CANADA</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>August 24, 2000</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

<p>A. Patent Application No.(s) <u>09/624,276</u></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>James M. Smith, Esq.</u></p> <p>Internal Address: _____</p> <p><u>Hamilton, Brook, Smith & Reynolds, P.C.</u></p> <p>Street Address: <u>Two Militia Drive</u></p> <p>City: <u>Lexington</u> State: <u>MA</u> ZIP: <u>02421-4799</u></p>	<p>6. Total number of applications and patents involved: <u>[1]</u></p> <p>7. Total Fee (37 C.F.R. 3.41)..... \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p style="text-align: center;"><u>08-0380</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><u>Caroline M. Fleming</u> Name of Person Signing</p>	<p><u><i>Caroline M Fleming</i></u> Signature</p>	<p><u>9/28/00</u> Date</p>
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Total number of pages including cover sheet, attachments, and document: [3]

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ASSIGNMENT

WHEREAS, I, **David A. Brown**, have invented a certain improvement in **METHOD AND APPARATUS FOR REDUCING POOL STARVATION IN A SHARED MEMORY SWITCH**, described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on July 24, 2000 as Application No. 09/624,276;
- was patented under U.S. Patent No. _____ on _____.

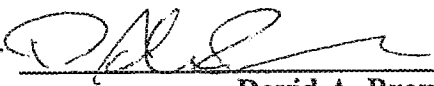
WHEREAS, **MOSAID Technologies, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Province of Ontario** and having a usual place of business at 11 Hines Road, Kanata, Ontario K2K 2X1, Canada, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;


AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor  Date Aug 24/2000
David A. Brown

Address 110 Allissia Crescent
Carp, Ontario, KOA 1LO CANADA

Witness  Date Aug 24/2000
Address 102 Manion Road.
Carp ON KOA 1LO

Witness Vera Harvey Date Aug 24/2000
Address 11 Hines Road
Kanata - Ont - K2K 2X1

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