



07-02-2003

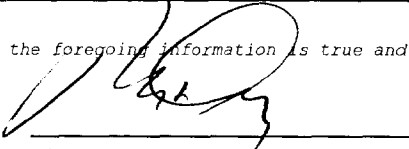


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Our Docket No.: 14190CON

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>FOSS, Richard <u>6-26-03</u> ROTH, Alan</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Mosaid Technologies Incorporated</p> <p>11 Hines Road Kanata, Ontario, Canada K2K 2X1</p> <p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 21, 2003 & January 13, 2003</u></p>	
<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> <p>Title: PRIORITY ENCODER AND METHOD FOR CONTENT ADDRESSABLE MEMORY</p> <p>A. Patent Application No.(s) _____ B. Patent No.(s) <u>6,580,652 B2</u></p> <p>Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Ralph A. Dowell</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Suite 309, 1215 Jefferson Davis Highway Arlington, VA 22202-3124 (703) 415-2555</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____ <small>(Attach duplicate copy of this page if paying by deposit account)</small></p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature. <i>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.</i></p> <p><u>Ralph A. Dowell 26,868</u>  <u>6/26/03</u> Name of person signing Signature Date</p> <p>Total number of pages including cover sheet, attachments and document: <u>3</u></p>	

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Mail documents to be recorded with required cover sheet information to:
Commission of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

*Assignment - World - application***ASSIGNMENT**

WHEREAS, we,

FOSS, Richard and,**ROTH, Alan**

hereinafter referred to as Assignor, whose full post office addresses are,

28 Raith Gardens, Kirkcaldy Fife, Scotland, KY2 5NJ**5012 Woodview Avenue, Austin, Texas, U.S.A. 78756**

have made an invention relating to and entitled:

Priority Encoder Circuit and Method for Content Addressable Memory

as fully set forth and described in an application for Letters Patent of the United States identified as:

Serial number 09/984,870, filed on October 31, 2001;

AND WHEREAS,

Mosaid Technologies Incorporated

hereinafter referred to as Assignee, whose full post office address is

11 Hines Road, Kanata, Ontario, Canada K2K 2X1

desires to acquire our entire right, title and interest in and to said invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, our entire right, title and interest for the United States and Canada and all other countries throughout the World in and to said invention, together with our entire right, title and interest in and to said application and any foreign applications corresponding thereto and any and all Letters Patent which may issue for said invention, including any and all divisions, reissues, continuations and extensions to said Letters Patent, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on said application, under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by us had this Assignment not been made;

AND WE, on behalf of ourselves and our executors and administrators, hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters

Fasken Martineau DuMoulin LLP (May, 2000)

Patent for said invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 21st day of Jan, 2002.

Witnessed By:

Signature:

Name:

J. Macmillan
J. MACMILLAN

By:

Name:

[Signature]
FOSS, Richard

DATED this 13th day of January, 2009 ^{1st}

Witnessed By:

Signature:

Name:

Ruth Rivette
RUTH RIVETTE

By:

Name:

[Signature]
ROTH, Alan

Fisher Martinneau DuMoulin LLP (May, 2000)