

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mr. Bruce Millar	04/24/1998
RECEIVING PARTY DATA	
Name:	Mosaid Technologies Incorporated
Street Address:	P.O. Box 13579
City:	Kanata
State/Country:	CANADA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6337590
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NAME OF SUBMITTER:	Victoria Donnelly
Total Attachments: 1 source=inventor Assignment#page1.tif	

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REEL: 024278 FRAME: 0829

ASSIGNMENT AND AGREEMENT

For value received, I **BRUCE MILLAR**
 whose full post office address is 6066 Fernbank Road
 Stittsville, Ontario
 Canada, K2S 1B6

hereby sell, assign and transfer to **MOSAID TECHNOLOGIES INCORPORATED** whose full post office address is P.O. Box 13579, Kanata, Ontario, Canada, K2K 1X6 and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to **DIGITAL DELAY LOCKED LOOP** contained in an application for letters patent of **UNITED STATES** executed on April 24, 1998 all rights and privileges including priority rights arising from the application aforesaid and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said inventions.

I request that any and all patents for said inventions may be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for claiming said priority rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

THE UNDERSIGNED hereby authorizes the firm of **PASCAL & ASSOCIATES** whose full office address in Canada is Suite 405, 301 Moodie Drive, Nepean, Ontario, K2H 9C4, and whose full mailing address is P.O. Box 11121, Station H, Ottawa, Ontario, K2H 7T8, to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office.

EXECUTED AT *Kanata, Ont;*
 this 24th day of *April*,
 1998.

Bruce Millar X
 (Bruce Millar)

Witness:

[Signature]

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FAX NO.

PASCAL & ASSOCIATES

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RECORDED: 04/26/2010

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