

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Richard C. Foss	10/12/1994
Peter B. Gillingham	10/05/1994
Graham Allan	10/05/1994
RECEIVING PARTY DATA	
Name:	Mosaid Technologies Incorporated
Street Address:	11 Hines Road
Internal Address:	Suite 203
City:	Ontario
State/Country:	CANADA
Postal Code:	K2K 2X1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12547955
CORRESPONDENCE DATA	
Fax Number:	(978)341-0136
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	978-341-0036
Email:	Jill.Kane@hbsr.com
Correspondent Name:	James M. Smith
Address Line 1:	530 Virginia Road, P.O. Box 9133
Address Line 2:	Hamilton Brook Smith Reynolds P.C.
Address Line 4:	Concord, MASSACHUSETTS 01742
ATTORNEY DOCKET NUMBER:	2037.1004-009
NAME OF SUBMITTER:	Jillian M. Kane
Total Attachments: 1	

CH \$40.00 12547955

500996776

**PATENT
 REEL: 023417 FRAME: 0378**

COPY FOR CONTINUING APPLICATION

ASSIGNMENT AND AGREEMENT

For value received, we RICHARD C. FOSS, PETER B. GILLINGHAM and GRAHAM ALLAN whose full post office addresses are R.R. #3, Calabogie Lake, Ontario, Canada, K0J 1H0, 43 Slade Crescent, Kanata, Ontario, Canada, K2K 2K9, and 10 Carbery Drive, Stittsville, Ontario, Canada, 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 DELAY LOCKED LOOP IMPLEMENTATION IN A SYNCHRONOUS DYNAMIC RANDOM ACCESS MEMORY contained in an application for letters patent of UNITED STATES executed on October 12, 1994 and October 5, 1994 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.

We 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.

We agree that, when requested, we 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.

We 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 we have full right to convey the same as herein expressed.

EXECUTED AT SEUL, KOREA.....) this 12th day of OCTOBER 1994. Richard C. Foss

Witness: M. Jodl

EXECUTED AT Carp, Ontario.....) this 5th day of October 1994. Peter B. Gillingham

Witness: M. Jodl

EXECUTED AT Carp, Ontario.....) this 5th day of October 1994. Graham Allan

Witness: M. Jodl