

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chrysalis-ITS Inc.	12/21/2001
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: 1	
Property Type	Number
Application Number:	12287864
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ATTORNEY DOCKET NUMBER:	2037.2025-012
NAME OF SUBMITTER:	Denise Caredeo
Total Attachments: 2	
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**ASSIGNMENT OF INVENTION
UNIVERSAL**

WHEREAS, We Chrysalis-ITS Inc, whose full post office address is One Chrysalis Way, Ottawa, Ontario K2G 6P9 Canada have invented certain improvements in and described in a Patent Application entitled **Method and Apparatus for Processing Arbitrary Key Bit Length Encryption Operations with Similar Efficiencies**, and;

WHEREAS, Mosaid Technologies incorporated (hereinafter referred to as the assignee), whose full post office address is 11 Hines Road, Kanata, Ontario K2K 2X1 Canada is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

WE FURTHER AGREE without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions

**ASSIGNMENT OF INVENTION
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effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns.

Signed and dated this 21st day of December, 2001.

WITNESS:

Chrysalis-ITS Inc.

W.E. Muller
Printed name of Witness

Per: [Signature]
Name: Des Bradley
Title: Chief Financial Officer

[Signature]
Signature of Witness

Signed and dated this 21st day of December, 2001.

WITNESS:

Mosaid Technologies Incorporated

W.E. Muller
Printed name of Witness

Per: [Signature]
Name: Peter Gillingham
Title: VP & General Manager Intellectual
Property Division

[Signature]
Signature of Witness