PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George Mason University	04/16/2010

RECEIVING PARTY DATA

Name:	George Mason Intellectual Properties, Inc.
Street Address:	4400 University Dr.
Internal Address:	MSN 5G5
City:	Fairfax
State/Country:	VIRGINIA
Postal Code:	22030

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12714987

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ATTORNEY DOCKET NUMBER: GMU-09-034U

NAME OF SUBMITTER: Carolyn Klenner

Total Attachments: 1

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PATENT REEL: 024713 FRAME: 0399 ASN3 gmu,09.034U GMUtoGMIP

Docket Number: GMU.09.034U

ASSIGNMENT OF INVENTION

WHEREAS, George Mason University, hereinafter called the "Assignor," is the owner of a new and useful invention entitled "New Hardware Architectures for Modular Montgomery Multiplication Algorithm - 1" for which the United States Patent Application entitled, "A Montgomery Multiplication Hardware Architecture," Provisional Application number 61/156,071 was filed February 27, 2009; and for which the United States Letters Patent Application entitled. "A Montgomery Multiplication Architecture," application number 12/714,987 was filed on March 1, 2010.

WHEREAS, George Mason Intellectual Properties, Inc. of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: MSN 5G5, 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient consideration, the receipt of which by said Assignor from the said Assignee is hereby acknowledged,

- Said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignce, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue:
- Said Assignor does hereby covenant and agree, for itself and its legal representatives, that it will reasonably assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that it will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment; and
- The Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said	Assignor and Assignee have hereunto set his hands and attixed his seat.
Date: A Lolia	Assignor: UNIVALSALAS
	Maurice W. Scherrens
	Senior Vice President
	George Mason University
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Date: 4 (6 (400	Assignee / Y// Speen
	Rober R. Stough

President
George Mason Intellectual Properties, Inc.

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RECORDED: 07/20/2010 REEL: 024713 FRAME: 0400