Form PTO-1595 1-31-92



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Ur EXEET

Our Ref.: SCS-550-1139

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To the Director of the U.S. Patent and Trauman Onice. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
1 Carlos A. TOKUNAGA 5			
2 David T. BLAAUW 6	1) Name: The Regents of the University of Michigan		
2 David I. Dizitio II	Street Address:		
,3	City: Ann Arbor		
8			
	State/Country: Michigan Zip: 48109		
Additional name/s of conveying party/ies attached?			
	2) Name		
	Street Address:		
Security Assignment Change of Name	City:		
Other	· · ·		
	State: Zip:		
Execution Date: February 3, 2009	Additional name/s & address/es attached? Yes No		
Execution Bate. 1 cordary 5, 2009	Additional name/s & additions/cs attached: [1] Tes [2] No		
4. Application number(s) or patent number(s): This	s assignment is being filed together with a new application.		
A. Patent Application No(s).	B. Patent No(s).		
(1) 12/320,747	· ·		
7	(1)		
(2)	(2)		
(3)	(3)		
Additional numbers attached Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1		
concerning document should be mailed:			
	7. Total fee (37 CFR 3.41) \$ 40.00		
Name: Stanley C. Spooner	Enclosed		
· · · · · · · · · · · · · · · · · · ·	Authorized to be charged to deposit account #14-1140		
Internal Address:			
internal radices.	8 The Commission of house, and have the standard of		
Camera Address Nimera & Western D.C.	8. The Commissioner is hereby authorized to charge any		
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which		
901 North Glebe Road	should have been filed herewith (or with any paper thereafter		
11th Floor	filed in this application by this firm) to our Account No.		
City: Arlington State: VA Zip: 22203	14-1140.		
DO NOT USE THIS SPACE			
9. Statements and signature.	7		
To the best of my knowledge and belief, the foregoing information	ionds true and correct and any attached convice a true access		
	lows now and correct and any attached copy is a true copy		
of the original document.	4		
Stanley C. Spooner	April 28, 2009		
	nature Date		
Reg. No. 27,393	Duit		
Total number of pages including original cover sheet, attachments, and document: [5]			
Demonstrate 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

04/29/2009 SZEWDIE1 00000001 12320747 05 FC:8021 40.00 0

1471758.

REEL: 022622 FRAME: 0205

Page 1 of 2

United States and

Foreign (Joint)

Case:

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, We, Carlos A. Tokunaga and David T. Blaauw, respectively, residing at 2571 NW Overlook Dr. Apt. 632, Hillsboro, OR 97124 and 1811 Glenwood Road, Ann Arbor, MI 48104, respectively, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the United States of America and all countries in and to certain inventions relating to

ISOLATION CIRCUITRY AND METHOD FOR HIDING A POWER CONSUMPTION CHARACTERISTIC OF AN ASSOCIATED PROCESSING CIRCUIT

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

PATENT REEL: 022622 FRAME: 0206

United States and Foreign (Joint)

Case:

ASSIGNMENT AND AGREEMENT

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

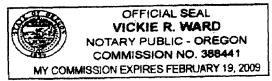
Signed:	Cub Al	edy	
	Carlos A. Tokuna	aga (/	
Signed:	ot <u>present</u> David T. Blaauw	not robrized by	Vickie Ward
STATE OF	Oregon)) ss.	
COUNTY O	F Washington)	

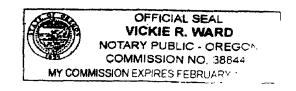
On this 3 day of February, 2009, personally appeared before me the persons who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.

Notary Public

My Commission Expires: February 19, 2009

rev990726





United States and Foreign (Joint)

Case:

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, We, Carlos A. Tokunaga and David T. Blaauw, respectively, residing at 2571 NW Overlook Dr. Apt. 632, Hillsboro, OR 97124 and 1811 Glenwood Road, Ann Arbor, MI 48104, respectively, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the United States of America and all countries in and to certain inventions relating to

ISOLATION CIRCUITRY AND METHOD FOR HIDING A POWER CONSUMPTION CHARACTERISTIC OF AN ASSOCIATED PROCESSING CIRCUIT

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

PATENT REEL: 022622 FRAME: 0208

United States and Foreign (Joint)

Case:

ASSIGNMENT AND AGREEMENT

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Signed:	
Carlos A. Toku	naga
Signed:	
David T. Blaau	w
STATE OF)
COUNTY OF) ss.)

for the uses and purposes therein mentioned.

Notary Public

My Commission Expires:

rev990726

DENISE M. DuPRIE
Notary Public, Livingston County, Mi
My Commission Expires Oct. 6, 2011
Acting in Visintenaw County

PATENT REEL: 022622 FRAME: 0209

RECORDED: 04/28/2009