## 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 Rauschmayer	09/19/2006
Steven E. Strauss	09/05/2006
Tatsuya Sakai	09/01/2006

#### RECEIVING PARTY DATA

Name:	Agere Systems Inc.
Street Address:	1110 American Pkwy NE
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18109-9137

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12772108

#### **CORRESPONDENCE DATA**

Fax Number: (303)265-9600

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ATTORNEY DOCKET NUMBER:	AGERE-001710
NAME OF SUBMITTER:	Douglas M. Hamilton

**Total Attachments: 4** 

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ASSIGNMENT	Attorne	ey Docket No.:	AGERE-001700	Page 1 of 2	
	First N	First Named Inventor: Richard R		auschmayer et al.	
	Title:	SYSTEMS AND POWER MANA	D METHODS FOR C AGEMENT	PERATIONAL	

WHEREAS, we, Richard Rauschmayer, residing at 2006 Prestwick Ct., Longmont, Colorado; Steven E. Strauss, residing at 1714 Laurel Lane, Orefield, Pennsylvania; and Tatsuya Sakai, residing at 1-8-12-301, Minamirinkan, Yamato, Kanagawa, Japan have invented certain new and useful improvements as described in an application entitled SYSTEMS AND METHODS FOR OPERATIONAL POWER MANAGEMENT Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 1/534325, filed 3-22, 2-206.; and

WHEREAS, **Agere Systems Inc.**, having offices at 1110 American Pkwy NE, Allentown, Pennsylvania 18109-9137 ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Dated:	
CERTIFICATE OF ACKNOWLEDGMENT	Richard Rauschmayer
STATE OF)	
) SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public,	
this day of, 2006.	
Notary Public	
(SEAL)	

ASSIGNMENT	First Named Inventor: Richard Rauschmayer et al.
	Title: SYSTEMS AND METHODS FOR OPERATIONAL POWER MANAGEMENT
CERTIFICATE OF ACKNOWLEDGMENT  STATE OF Length SS.  COUNTY OF Lenigh  Subscribed and sworn to before me, a Notary Public this 5th day of September, 2006.  Notary Public (SEAL)	Steven E. Strauss
CERTIFICATE OF ACKNOWLEDGMENT  STATE OF	Tatsuya Sakai
this day of, 2006.  Notary Public	

(SEAL)

Attorney Docket No.:

AGERE-001700

Page 2 of 2

Dated:	
	Steven E. Strauss
CERTIFICATE OF ACKNOWLEDGMENT	Sieven E. Strauss
STATE OF)	
STATE OF) SS. COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this day of, 2006.	
Notary Public	
(SEAL)	
Dated: Sep. 1, 2006	Tatsuya Sakai
CERTIFICATE OF ACKNOWLEDGMENT	
STATE OF	
COUNTY OF) SS.	
Subscribed and sworn to before me, a Notary Public, this day of, 2006.	
Notary Public	
(SEAL)	

Attorney Docket No.:

First Named Inventor:

POWER MANAGEMENT

**ASSIGNMENT** 

PATENT REEL: 024321 FRAME: 0582

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SYSTEMS AND METHODS FOR OPERATIONAL

Richard Rauschmayer et al.

# **ASSIGNMENT**

Attorney Docket No.: AGERE-001700 Page 1 of 1

First Named Inventor: Richard Rauschmayer et al.

Title: SYSTEMS AND METHODS FOR OPERATIONAL POWER MANAGEMENT

WHEREAS, I, Richard Rauschmayer, residing at 2006 Prestwick Ct., Longmont, Colorado have invented certain new and useful improvements as described in an application entitled SYSTEMS AND METHODS FOR OPERATIONAL POWER MANAGEMENT; and

WHEREAS, **Agere Systems Inc.**, having offices at 1110 American Pkwy NE, Allentown, Pennsylvania 18109-9137 ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

afd Rauschmayer

Dated: 9/19/2006

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF  $\bigcirc$ 

COUNTY OF POLICY

Subscribed and sworn to before me, a Notary Public,

this 19 day of pen (6), 2006.

Notary Public

RECORDED: 04/30/2010

(SEAL)

SUE-ELLEN BERENS Notary Public State of Colorado 10/17/2006