Form <b>PTO-1595</b> (Rev. 10/02)	05-24	-2006	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)			78090-332603
Tab settings ⇔⇔ ⇔	*		▼ ▼ ▼
To the Honorable Commissione	rof. 10324;	<u>3016</u>	hed original documents or copy thereof.
Name of conveying party(ies):     John A. Schuler		2. Name and address of receiving party(ies)  Name: Agere Systems Inc.	
		Name. Agere 3	rstems inc.
		Internal Address:	
Additional name of conveying party(ies	s) attached?  Yes  No		
3. Nature of conveyance:		Street Address (	1440 American Discussific
Assignment	☐ Merger	Street Address:	1110 American Pkwy NE
☐ Security Agreement	☐ Change of Name	City: Allentown	State: <u>PA</u> Zip: <u>18109</u>
Other Execution Date: May 11, 2006		Additional Name(	s) & address(es) attached?   Yes   No
A. Patent Application No.(s)	Additional numbers atta	B. Patent N	• •
<ol><li>Name and address of party to who concerning this document should</li></ol>		6. Total number of	applications and patents involved: 1
Name: Douglas M. Hamilton, Reg. I		7. Total fee (37 CF	FR 3.41) \$ <u>40.00</u>
Internal Address: Faegre & Benson	LLP	☑ Enclosed	
		☐ Authorized	d to be charged to deposit account
Street Address: 2200 Wells Fargo C 90 South 7 <sup>th</sup> Street	enter	8. Deposit accoun	t number:
City: Minneapolis State: N	/N Zip: 55402	(Attach duplicate o	copy of this page if paying by deposit account)
	DO NOT USE	THIS SPACE	
Statement and signature.			
To the best of my knowledge and is a true copy of the original docur	ment. 🖊 🖊	ation is true and co	rrect and any attached copy05/16/2006
Name of Person Signing Total nu	s Imber of pages including co	signature over sheet, attachm	Date ents, and documents: 2
Mail docu	ments to be recorded with r	equired cover sheet	information to:

05/22/2006 HMARZI1 00000055 11435810

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

04 FC:8021 40.00 09

**PATENT** 

REEL: 017896 FRAME: 0005

## **ASSIGNMENT**

Attorney Docket No.: 78090-332603 Page 1 of 1

First Named Inventor: John A. Schuler

inst Named Inventor. John A. Schuler

Title: SYSTEMS AND METHODS FOR MULTI-RANGE CLOCK GENERATION

WHEREAS, I, John A. Schuler, residing at 9120 Coral Sea Street NE, Blaine, Minnesota 55449, have invented certain new and useful improvements as described in an application entitled SYSTEMS AND METHODS FOR MULTI-RANGE CLOCK GENERATION 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. \_\_/\_\_\_\_\_, filed \_\_\_\_\_\_; 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, my 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 I 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, to insert in this instrument the filing date and application number of the application when ascertained. 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.

Dated: 5/11/06

John A. Schuler

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Mignesota

COUNTY OF Dakota

Subscribed and sworn to before me, a Notary Public,

RECORDED: 05/16/2006

this <u>III</u> day of <u>May</u>, 2006.

Notary Public

(SEAL

CHERYL J. WILLS

Notary Public
State of Minnesota
My Commission Expires
January 31, 2010

PATENT REEL: 017896 FRAME: 0006