7-7-03



(Rev. 10/02)	RECORDATION I	102491607	RTMENT OF COMMER atent and Trademark Of
OMB No. 0651-0027 (exp. 6/30/2005) J. ROYCHOWDHURY 1			
To the Honorable Commissio	oner of Patents and Trademarks:	Please record the attached original docume	nts or copy thereof.
Name of conveying party( ies	s): FINANCE SECTI	0 N2. Name and address of receiving	ng party( ies)
1 Jaijeet S. Roychowdhu:	ry	Name: Agere Systems Inc.	<b>31</b> ,
2		Street Address: 555 Union	
3		Street Address.	
Additional name(s) of conveying party(	ies) attached? 🔁 Yes 🍱 No	City: Allentown State:	Pennsylvania Zip: 1810
3. Nature of conveyance:			
Assignment	🖵 Merger		
Security Agreement	Change of Name	Name:	
	-	State Address:	
Execution Date(s): 1		Sta	te:Zip:
3	4	Additional name(s) & address( es) a	attached? 📮 Yes 🔼 I
4. Application number(s) or pate	ent number(s):		
If this document is being filed	d together with a new applic	cation, the execution date of the app	olication is:
A. Patent Application No.(s)	09/144,799	B. Patent No.(s)	
	Additional numbers a	itached? □Yes ☑No	
5. Name and address of party t			ind patents involved:
Name and address of party t concerning document should	o whom correspondence	6. Total number of applications a	
	o whom correspondence be mailed:	6. Total number of applications a	-
concerning document should Name: David H. Hitt	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41)	
concerning document should  Name: David H. Hitt  Company: Hitt Gaines	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41)	\$40.00
concerning document should Name: David H. Hitt	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41)	\$40.00
concerning document should  Name: David H. Hitt  Company: Hitt Gaines	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged	\$40.00
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41)	\$40.00
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged	\$40.00
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged	\$40.00
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas Zip Code: 75083	to whom correspondence I be mailed:	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged	to deposit account
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas Zip Code: 75083	to whom correspondence be mailed:  2570	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged  8. Deposit account number:  (Attach duplicate copy of this page if	to deposit account
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas Zip Code: 75083	to whom correspondence be mailed:  2570	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged  8. Deposit account number:	to deposit account
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas Zip Code: 75083  03 DATE: 00000128 99144799 9. Statement and signature	be mailed:  p. P.C.  DO NOT US	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged 8. Deposit account number:  (Attach duplicate copy of this page if	\$ 40.00  If to deposit account  paying by deposit account)
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas Zip Code: 75083  03 DATE: 00000128 99144799 9. Statement and signature	DO NOT US	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged  8. Deposit account number:  (Attach duplicate copy of this page if	\$ 40.00
concerning document should Name: David H. Hitt Company: Hitt Gaines Address: P.O. Box 832 City: Richardson State: Texas Zip Code: 75083  O3 DOTTOE 00000128 0914799  9. Statement and signature, To the best of my knowledge	DO NOT US  The and belief, the foregoing it document.	6. Total number of applications a 7. Total fee (37 CFR 3.41) Enclosed  Authorized to be charged 8. Deposit account number:  (Attach duplicate copy of this page if	\$ 40.00  If to deposit account  paying by deposit account)

Mail documents to be recorded with required cover sheet information to:

## ASSIGNMENT

For value received, I, Jaijeet S. Roychowdhury, a citizen of India and resident of Minneapolis, Minnesota, hereby sell, assign and transfer to Agere Systems, Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, Pennsylvania 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to "Apparatus and Method for Reduced-Order Modeling of Time-Varying Systems and Computer Storage Medium Containing the Same" described in an application for Letters Patent of the United States, filed on September 1, 1998, Serial Number 09/144, 799, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Agere Systems Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Agere Systems Inc. to make applications for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Agere Systems Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. may designate.

I agree that, when requested, I shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 014234 FRAME: 0407 Jaijeet S. Roychowdhury

STATE OF MINNESOTA

On this day of May, 2003, before me personally came Jaijeet S. Roychowdhury, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Witness

Agere Systems Inc. 555 Union Boulevard Allentown, Pennsylvania 18109

**RECORDED: 07/07/2003** 

2