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Form <b>PTO-1595</b> (Rev. 03/01)  OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings ⇒ ⇒ ▼  102396	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):  Miron (NMI) Abramovici  Yuzheng (NMI) Ding  Barry K. Britton  Harold N. Scholz  Additional name(s) of conveying party(ies) attached?  Yes No	Name and address of receiving party(ies)     Name: _Agere Systems Inc.  Internal Address:		
3. Nature of conveyance:  ✓ Assignment	Street Address: 555 Union Boulevard		
6/27/2002 Execution Date:	City: Allentown State: PA Zip: 18109  Additional name(s) & address(es) attached? Yes V No		
4. Application number(s) or patent number(s):	the state of the combination in		
If this document is being filed together with a new application No.(s)	B. Patent No.(s)		
Additional numbers at	tached? Yes V No		
Name and address of party to whom correspondence concerning document should be mailed:      Name:Michael T. Sanderson	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$		
487-014 (Agere 29-22-1-6)	Enclosed  Authorized to be charged to deposit account		
Street Address: 247 North Broadway	8. Deposit account number:  11-0978		
City: Lexington State: KY Zip: 40507			
DO NOT USE THIS SPACE			
9. Signature.  Michael T. Sanderson, Reg. No. 43,082  Name of Person Signing  Tetal number of pages including cov.	Signature 3-4-03 Date  ver sheet, attachments, and documents: 6		

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

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

## ASSIGNMENT AND AGREEMENT

For value received, we, Miron (NMI) Abramovici of Berkeley Heights in the County of Union and State of New Jersey, Yuzheng Ding of Berkeley Heights in the County of Union and State of New Jersey, Barry K. Britton of Orefield in the County of Lehigh and State of Pennsylvania, and Harold N. Scholz of Allentown in the County of Lehigh and State of Pennsylvania hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of to **PROGRAMMABLE** certain inventions related America. and to INTERCONNECT FOR RECONFIGURABLE SYSTEM-ON-CHIP described in an application for Letters Patent of the United States, executed by us of even date herewith, 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 we 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.

We authorize Agere Systems Inc. to make application 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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.

We 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.

We agree that, when requested, we 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.

United States of America

execution of the same.

described in and who executed the foregoing instrument, and acknowledged

> DIANE C. THOMAS **NOTARY PUBLIC OF NEW JERSEY** My Commission Expires July 11, 2006

Notary Public

[Barry K. Britton]

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Date: Feb. 26, 2003	
United States of America )	
State of $PA$ ) ss.:	
County of Northampton)	
On this	nown to be the individual described in
51	haron L. Brunowsky Notary Public

Notarial Seal
Sharon L. Brunovsky, Notary Public
City of Bethlehem, Northampton County
My Commission Expires Nov. 18, 2006

Harold N. Scholz]

**Notary Public** 

Date: <u>Feb. 26, 200</u> 3	
United States of America	)
State of PA	) ss.:
County of Northampton	)
	day of <u>February</u> , 20 <u>03</u> , before me nolz], to me known to be the individual described in g instrument, and acknowledged execution of the
	Tharon L. Brunowsky

Notarial Seal
Sharon L. Brunovsky, Notary Public
City of Bethlehem, Northampton County
My Commission Expires Nov. 18, 2006

Agere Systems Inc. 555 Union Boulevard Allentown, Pennsylvania 18109

[Yuzheng (NMI) Ding]

Date: July 151, 2002	
United States of America	)
State of New Jersey	) ss.:
County of Union	)
	day of
	Notary Public

Natary Public, New Jersey
My Commission Expires February 19, 2003

Jan Sales

**RECORDED: 03/04/2003**