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<small>Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼</small>		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Agere Systems Inc. <small>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</small> 3. Nature of conveyance: <input checked="" type="checkbox"/> Joint Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other <small>Reel/Frame: 012672/0401 Doc. ID 700096470</small> <small>Execution Date: March 25, 2003</small>	2. Name & address of receiving parties: Joint Ownership Name: Agere Systems Inc. Street Address: 555 Union Blvd. Allentown, PA 18109 -AND- Name: TriQuint Technology Holding Co Street Address: 2300 NE Brookwood Parkway Hillsboro, OR 97124 <small>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</small>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/087,253 B. Patent No.(s) _____ <small>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</small>		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Charles W. Gaines Address: Hitt Gaines, PC P.O. Box 832570 Richardson, Texas 75083 Street Address: _____ City: _____ State: _____ Zip: _____	6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 08-2395	
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9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="width: 30%; text-align: center;">Charles W. Gaines Name of Person Signing</div><div style="width: 30%; text-align: center;"> Signature</div><div style="width: 30%; text-align: center;">July 20, 2004 Date</div></div> <div style="text-align: right;"><small>Total number of pages including cover sheet, attachments, and documents: 5</small></div>		

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IN WITNESS WHEREOF, the ASSIGNOR has caused this Assignment to be executed by a duly authorized officer.

TriQuint Technology Holding Co.

By: *Stephanie Kelly*
Name: Stephanie Kelly
Title: VP, Finance

PATENT CO-OWNERSHIP AGREEMENT

This Agreement, is made and entered into by and between TriQuint Technology Holding Co., a Delaware corporation having an office at 2300 NE Brookwood Parkway, Hillsboro, Oregon 97124 ("TriQuint") and Agere Systems Inc., a Delaware corporation having an office at 1110 American Parkway NE, Allentown, Pennsylvania 18109 ("Agere"), each a "Party" and collectively the "Parties."

Whereas TriQuint is the owner of certain patent applications;

Whereas Agere wishes to become a joint owner of the certain patent applications;

Therefore, the Parties agree as follows:

In consideration of Agere assuming the ongoing prosecution of and payment of any fees that come due on those patent applications identified in Schedule A, as amended from time to time, TriQuint shall assign joint ownership to Agere the applications identified in Schedule A, and any resulting patents that may issue therefrom.

As joint owners, both TriQuint and Agere will have the right to license the application and any resulting patents, without an obligation of accounting.

Agere will pay all prosecution, issue, and maintenance fees, if any, that come due on the application and any resulting patents without TriQuint's involvement. However, Agere shall have the right to allow any application to abandon or patent to lapse for any reason.

Agere agrees to give TriQuint at least 30 days notice prior to the expiration of an extension fee-free period for payment of any maintenance fee on the applications or resulting patents that Agere decides not to pay. If Agere elects not to pay these maintenance fees, TriQuint may elect to do so, in which case both Parties will continue to have the right to license such applications or patents. If Agere elects not to pay these fees, however, TriQuint is not obligated to do so, and may in its discretion allow the application or patent to lapse.

The Parties may by mutual agreement amend Schedule A from time to time to add additional patent applications to be jointly owned, and the Parties will execute the necessary patent assignment documents(s).

Each Party will give the other prompt notice of any suit involving the patent applications identified in Schedule A of which it becomes aware, identifying the parties and products involved. The Party not controlling the litigation will hold the information in confidence. Further, the Party involved in any suit will have sole control over the litigation and will cover all costs thereof, including the other Party's costs associated with the suit that are incurred at the controlling Party's request. The other Party may hire its own counsel at its sole expense.

TRIQUINT TECHNOLOGY HOLDING CO.

By: [Signature]
Name: Stephanie Wetty
Title: VP, Finance
Date: 3/17/03

AGERE SYSTEMS INC.

By: [Signature]
Name: Gerard deBlasi
Title: Vice President
Date: 3/25/03

AMENDED SEPTEMBER 15, 2003

SCHEDULE A

**PATENTS AND APPLICATIONS WITH JOINT OWNERSHIP BETWEEN
 TRIQUINT TECHNOLOGY HOLDING CO. AND AGERE SYSTEMS INC.**

Case Name	Type	File Date	Issued Date	Patent No.	Application No.
Bacher 3-2-21-23	Patent	08/16/00	05/20/03	6567446	09/640289
Bacher 6	Application	09/24/02			10/253162
Bergmann 81-1-1-6-3	Application	05/02/02			10/137645
Cirelli 8-15-1	Application	08/14/02			10/217609
Dautartas 81-71-78	Patent	02/23/01	04/29/03	6555413	09/790810
Doerr 46-8	Application	07/25/01			09/911623
Ford 47-86-61	Application	02/10/00			09/501199
Houlihan 24-1-17-25	Application	05/30/02			10/157015
Meyers 7-1	Application	03/01/02			10/087253
Shi 1	Application	09/14/01			09/953615