



01-06-2004



Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECU

102638902

PATENTS ONLY

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):

TriQuint Technology Holding Co.
2300 NE Brookwood Parkway
Hillsboro, OR 97124Additional name(s) of conveying party(ies)
attached?☐ Yes ☒ No

3. Nature of Conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other Joint ownershipExecution Date: March 17, 2003

2. Name and address of receiving party(ies)

Name: Agere Systems, Inc.

Internal Address: _____

Street Address: _____

1110 American Parkway, NE
Allentown, Pennsylvania 18109

City: _____

Country: _____ Zip: _____

Additional name(s) &
address(es) attached: ☒ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

09/911,623

B. Patent No.(s): _____

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLPInternal Address: Atty. Dkt.: T8060.0018/P018Street Address:
2101 L Street NWCity:
WashingtonState: DC Zip: 20037-15266. Total number of applications and
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☐ Authorized to be charged to deposit account☒ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

04-1073

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Thomas J. D'Amico
Name of Person Signing
SignatureDecember 23, 2003
DateTotal number of pages including cover sheet, attachments, and documents: 4

12/31/2003 HTECKLU2 00000111 09911623

04 FC:8021

40.00 0P



Form PTO-1595

**RECORDATION FORM COVER SHEET
(continued)**

Additional Conveying Party(ies) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: TriQuint Technology Holding Co.

Internal Address:

Street Address: 2300 NE Brookwood Parkway
Hillsboro, OR 97124

City: _____ Country: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

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: *Stephanie Welty*

Name: Stephanie Welty

Title: VP, Finance

Date: 3/17/03

AGERE SYSTEMS INC.

By: *Gerard deBlasi*

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

PATENT APPLICATION ASSIGNMENT OF JOINT OWNERSHIP

THIS PATENT APPLICATION ASSIGNMENT OF JOINT OWNERSHIP is made as of March 17, 2003, by TRIQUINT TECHNOLOGY HOLDING CO., a Delaware corporation with offices at 2300 NE Brookwood Parkway, Hillsboro, OR 97124, hereinafter referred to as the ASSIGNOR, and AGERE SYSTEMS INC., a Delaware corporation having a principal place of business at 1110 American Parkway, NE, Allentown, Pennsylvania 18109, hereinafter referred to as the ASSIGNEE.

ASSIGNOR is the owner of certain patent applications identified on Schedule "A" attached hereto (the "PATENT APPLICATIONS WITH JOINT OWNERSHIP").

ASSIGNEE desires to acquire joint ownership of the entire right, title and interest of ASSIGNOR in and to said PATENT APPLICATIONS WITH JOINT OWNERSHIP, without right of accounting.

For good and valuable consideration by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE, at ASSIGNEE's sole expense, joint ownership in ASSIGNOR's entire right, title and interest in and to the ASSIGNED PATENT APPLICATIONS, in the U.S. and every foreign country, and all patent rights, including extensions or derivations thereof, both foreign and domestic, that may issue on the PATENT APPLICATIONS WITH JOINT OWNERSHIP. ASSIGNEE hereby authorizes and requests the Commissioner of Patents that all U.S. patents that issue on the PATENT APPLICATIONS WITH JOINT OWNERSHIP shall issue to both ASSIGNOR and ASSIGNEE. This assignment includes assignment to ASSIGNEE of the right to make application in its own behalf for protection of the PATENT APPLICATIONS WITH JOINT OWNERSHIP and any patents issued on the PATENT APPLICATIONS WITH JOINT OWNERSHIP, in the U.S. and countries foreign to the U.S., and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications. The PATENT APPLICATIONS WITH JOINT OWNERSHIP and all patents that issue on the PATENT APPLICATIONS WITH JOINT OWNERSHIP shall be held and enjoyed by both the ASSIGNOR and ASSIGNEE, their successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

ASSIGNOR covenants and agrees to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest joint ownership in the recorded title of said PATENT APPLICATIONS WITH JOINT OWNERSHIP in ASSIGNEE.

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

TriQuint Technology Holding Co.

By: 

Name: Stephanie Kelly

Title: VP, Finance