Form PTO-1595 (Rev. 09/04) QMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE Unifed States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Agere Systems Guardian Corp.	Name; Agere Systems Inc.
	Internal Address:
Execution Date(s) August 22, 2002	Street Address: 1110 American Parkway, NE
Additional name(s) of conveying party(les) attached? Yes V No	
3. Nature of conveyance:	
Assignment	City: Allentown
Security Agreement Change of Name	State: Pennsylvania
Government Interest Assignment	Country: United States Zip: 18109
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s) 6,544,431
Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: Joseph Pugh	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address; 2300 NE Brookwood Parkway	Enclosed
	None required (government interest not affecting title)
City: Hillsboro	8. Payment Information
State: Oregon Zip: 97124	a. Credit Card Last 4 Numbers 2003 Expiration Date 2016
Phone Number: 503-615-9616	b. Deposit Account Number
Fax Number: 503-615-8904	Authorized User Name
Email Address: jpugh@tqs.com	Authorized Oser Marite
9. Signature: Social Office	November 15, 2004
Signature	Date
Joseph Pugh Name of Person Signing	Total number of pages including cover 4 sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5996, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 015377 FRAME: 0945 OP-11-2007 15:00 From-AGERE SYSTEMS INC.

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T-813 P 004/008 F-884

STATE OF DELAHARE SICRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AN 08/29/2002 D20545223 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

O₹

Agere Systems Guerdien Corp. (a Delaware corporation)

INTO

Agere Systems Inc. (a Deleware corporation)

UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agers Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. shall the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bento, Vice President

PATENT REEL: 015377 FRAME: 0946

PAGE :

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE
SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE
LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS
OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK
A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Warriet Smith Handson
Harrier Smith Windson, Socretary of State

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AUTHENTICATION: 1959517

DATE: 08-29-02

PATENT REEL: 015377 FRAME: 0947

RECORDED: 11/16/2004