Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Petent 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(les)
Agere Systems Guardian Corp.	Name: Agere Systems Inc.
	Internal Address:
Execution Date(s) August 22, 2002 Additional name(s) of conveying party(ies) attached? Yes No.	Street Address: 1110 American Parkway, NE
3. Nature of conveyance: ☐ Assignment ✓ Merger	City: Allentown
Security Agreement Change of Name	State: Pennsylvania
Government Interest Assignment	Country: United States Zip: 18109
Executive Order 9424, Confirmatory License	
4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application.
A. Patent Application No.(s) 09/739,199 Additional numbers at	B. Patent No.(s) tached? ☐Yes ✓No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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 2002 Expiration Date 03/07
Phone Number: 503-615-9616	b. Deposit Account Number
Fax Number: 503-615-8904	Authorized User Name
Email Address: jpugh@tqs.com	Authorized Oser Mairie
9. Signature: Sephakul	November 10, 2004
Sjgnature	Date
Joseph Pugh Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 015369 FRAME: 0644

21003

STATE OF DELAMARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 08/29/2002 020545223 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

O#

Agens Systems Guardien Corp. (a Delaware corporation)

INTO

Agere Systems (nc. (a Delaware corporation)

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

Agent 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 Agent 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 Guerdian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guerdian Corp."

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

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bertto, Vice President

PATENT REEL: 015369 FRAME: 0645



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 IMENTY-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 Smile Hindren

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020545223

RECORDED: 11/10/2004

AUTHENTICATION: 1959517

DATE: 08-29-02

PATENT

REEL: 015369 FRAME: 0646