FORM PTO-1595 (Rev. 07/05) OMB No. 0861-0027 (esp. 6/30/2008)

U.S.DEPARTMENT OF COMMERCE U.S. Petent and Trademark Office

RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Pi	ease record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Agere Systems Guardian Corp.	Name: Agere Systems Inc.
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: Street Address: 1110 American Parkway NE
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: Allentown State: PA Zip: 18109 USA Additional name(s) & address(es) attached? Yes No
Execution Date: Aug. 31, 2002	
4. Application number(s) or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s) Filed on	
B. Patent No. (s) 5,227,335	
Additional numbers attached? ☐ Yes ☑ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence	
Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc.	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc. Internal Address: Room 4U-533C	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$\$40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc. Internal Address: Room 4U-533C Street Address: 400 Connell Drive	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$\$40.00
Name and address of party to whom correspondence concerning document should be mailed: Name:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$\$40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc. Internal Address: Room 4U-533C Street Address: 400 Connell Drive City: Berkeley Heights,	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$\$40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc. Internal Address: Room 4U-533C Street Address: 400 Connell Drive City: Berkeley Heights,	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 50-1735
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc. Internal Address: Room 4U-533C Street Address: 400 Connell Drive City: Berkeley Heights, State: New Jersey, Zip: 07922-2747	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 50-1735 (Attach duplicate copy of this page if paying by deposit account)

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450

PATENT

REEL: 021029 FRAME: 0288

Delaware

The First State

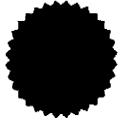
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"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 Windson Secretary of State

AUTHENTICATION: 1959517

DATE: 08-29-02 PATENT

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STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 08/22/2002 020545223 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guerdian Corp. (a Delaware corporation)

INTO

Apera Systems Inc. (a Delaware corporation)

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

Agers 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 Dolaware.

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 Agers 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 Guardian Corp."

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

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bento.

REEL: 021029 FRAME: 0290

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