0140 14- 0054 0007 (010010005)	3 - 2005 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RE RE	United States Patent and Trademark Office
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)	2. Name and address of receiving party(ies)
Agere Systems Guardian Corp.	Name: Agere Systems Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 1110 American Parkway NE
3. Nature of conveyance/Execution Date(s):	
Execution Date(s) August 22, 2002	
☐ Assignment ☑ Merger	City: Allentown
☐ Security Agreement☐ Change of Name☐ Joint Research Agreement	State: PA
☐ Government Interest Assignment	Country: US Zip: 18109
☐ Executive Order 9424, Confirmatory License	
☐ Other	Additional name(s) & address(es) attached? 🔲 Yes 🗵 No
4. Application or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
10/016,549	A b
Additional numbers attached? Yes No	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Thomas J. Onka, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Synnestvedt Lechner &	Authorized to be charged by credit card
Woodbridge LLP	☐ Authorized to be charged to deposit account☐ Enclosed
Street Address: 112 Nassau Street	☐ None required (government interest not affecting title)
	8. Payment Information
City: Princeton	·
State: NJ Zip: 08542-0592	a. Credit Card Last 4 Numbers1030
Phone Number: 609-924-3773	Expiration Date
Fax Number: 609-924-1811	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature: Some Sinks	12/89/2005 LNUELLER 00000004 10016549
Signature 91 FC:8921 Date 49.99 0P	
Thomas J. Onka	Total number of pages including
Name of Person Signing	cover

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, VA 22313-1450

PATENT

REEL: 017327 FRAME: 0137



I, HARRIET SMITE 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,

wite 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.

3268412 810DM

020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

PATENT REEL: 017327 FRAME: 0138 STATE OF DELAMARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 00:00 AM 08/29/2002
020545223 - 3260612

CERTIFICATE OF OWNERSHIP AND MERGER

OP

Agere Bystems Guardian Corp. (a Delaware corporation)

INTO

Agore Systems Inc.
(a Delaware corporation)

UNDER SECTION 283 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

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

FIRST: The Corporation is the owner of all of the cutstanding 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 Subsidiery 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 Agers Systems Guardian Corp., a Delaware corporation, shall be merged with end 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 Guardian Corp."

THRD: 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, Vice President

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