

06-17-2008

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To the Director of the U.S. Patent and Trad

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ents or the new address(es) below.

1. Name of conveying party(ies):

Lucent Technologies Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Execution Date: January 30, 2001

2. Name and address of receiving party(ies):

Name: **Agere Systems Inc.**

Internal Address: _____

Street Address: 1110 American Parkway NE18109

City: Allentown State: PA Zip: 07974-0636

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Filed on

B. Patent No. (s) 5,958,036; 6,275,948; 6,477,177; 6,314,485

Additional numbers attached? ☐ Yes ☒ No

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: **4**

7. Total fee (37 CFR 3.41) \$ **\$160.00**

☐ 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)

9. Signature: _____

Signature

Date

David L. Smith

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: **11**

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

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450
on: June 11, 2008
Date of Deposit

Patricia M. Lett
Signature

06/16/2008 DBYRNE 00000092 501735 5950036
01 FC:8021 160.00 DA

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

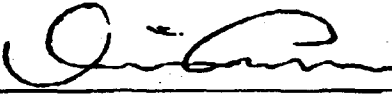
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 
Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 
Fred M. Romano
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

: ss:

COUNTY OF SOMERSET)

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

TAMORA ANNE HANNA

Notary Public

Notary Public of New Jersey

My Commission Expires

Registered in Hunterdon County

[Notarial Seal]

My Commission Expires March 25, 2002

STATE OF FLORIDA)

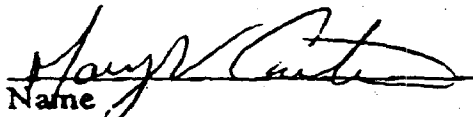
: ss:

COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp. ; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

Notary Public

My Commission Expires:

[Notarial Seal]



Delaware

PAGE 1

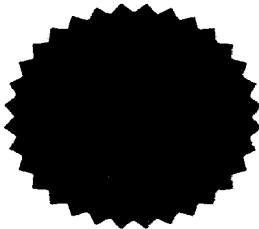
The First State

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.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3268412 8100M

AUTHENTICATION: 1959517

020545223

DATE: 08-29-02

PATENT
REEL: 021118 FRAME: 0453

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp.
(a Delaware corporation)

INTO

Agere Systems Inc.
(a Delaware 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 Agere 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. 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 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By Paul Bento
Paul Bento, Vice President

APPENDIX A (continued)
Transferred Patents – (Transfer of bare legal title)

Case Name	Filing Date	Issue Date	Patent No.
Brasen 12-1-24-1	2/28/1997	1/19/1999	5861651
Brauns 2	9/23/1994	8/15/1995	5442324
Brauns 3-5	9/30/1994	7/23/1996	5539784
Brauns 6-9	1/11/1996	11/18/1997	5689533
Bredbenner 1-1-2-4	6/30/1989	4/24/1990	4919748
Brener 4-20	8/18/1997	4/13/1999	5894125
Bridenbaugh 4-2-8-17-3	3/2/1995	8/19/1997	5659181
Briley 12-1	9/27/1983	8/13/1985	4535360
Britton 1-4-1	11/4/1992	1/24/1995	5384497
Britton 2-5-2	2/19/1993	3/7/1995	5396126
Britton 3-6-3	3/26/1993	5/10/1994	5311080
Britton 4-1	8/27/1993	1/31/1995	5386156
Britton 5-7	5/21/1993	1/10/1995	5381058
Britton 6-2	12/8/1993	2/28/1995	5394031
Britton 8-10-6	9/28/1995	6/18/1996	5528170
Britton 9-2-3	2/26/1996	4/22/1997	5623217
Brooks 1	2/2/1981	2/8/1983	4373204
Brown 1-1-1	3/22/1989	5/14/1991	5016081
Brown 1-11-13-1-1	12/28/1992	7/5/1994	5326671
Brown 3-3-3	2/24/1992	7/13/1993	5227314
Bruning 10	6/12/1987	11/15/1988	4785192
Bruning 11	8/12/1988	11/28/1989	4883352
Bruning 7	5/12/1986	10/27/1987	4703166
Bruning 9	12/12/1986	9/27/1988	4773750
Buckfeller 5-37-16	9/3/1996	9/15/1998	5807760
Buckfeller 6-39-21	4/25/1997	8/10/1999	5935396
Buckley 3-15-6-6-6	6/11/1981	8/16/1983	4399004
Bude 1-8-5	5/25/1995	8/19/1997	5659504
Bude 2-7	7/3/1997	11/17/1998	5838617
Bulger 1-1-2-6-5-5-3	11/26/1980	8/17/1982	4344223
Buonpane 1-18-4	5/15/1998	11/2/1999	5977864
Burchanowski 1-2-4	3/19/1997	11/24/1998	5841382
Burchanowski 2-3-1	10/23/1997	11/16/1999	5986281
Burger 1-6-2	12/13/1993	5/2/1995	5412346
Burm 2-5-9-4-2	2/24/1998	8/3/1999	5932379
Burm 3-8-11-6-4	7/8/1998	3/28/2000	6042975
Burns 1	11/22/1996	12/28/1999	6009451
Burns 10	9/29/1980	11/17/1981	4301237
Burns 3-15-5-21	9/8/1997	9/28/1999	5958036
Burson 2-3-7	7/6/1984	11/19/1985	4554515
Bush 1-1	5/22/1987	9/27/1988	4773687
Butherus 10-14	8/22/1980	9/6/1983	4403241
Butherus 12-17	9/14/1984	2/11/1986	4569718
Bylsma 1-22	4/20/1988	10/11/1988	4777146
Cadet 10-12	12/12/1995	4/29/1997	5625140
Cadet 12-11-6-8	7/22/1997	3/2/1999	5877407
Cadet 8-2-10-8	8/31/1994	4/23/1996	5510007
Cadet 9-11-9	8/17/1994	12/12/1995	5474659
Calderbank 13-2	9/21/1995	9/28/1999	5960041
Camlibel 10-28-109	9/24/1980	2/15/1983	4374391
Camlibel 12-7	8/8/1983	4/9/1985	4510514
Camlibel 13-14-34-115-13	12/21/1983	3/5/1985	4502898
Candy 26	1/16/1985	6/3/1986	4593271
Candy 27	7/23/1987	7/5/1988	4755794
Cantone 3-5	6/7/1995	1/14/1997	5594657
Capasso 11-3-2-41	11/28/1983	7/1/1986	4597165
Capasso 14-39	12/4/1984	8/11/1987	4686550