

10-29-2007



3 SHEET

103457090

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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: Jan. 30, 2001

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

Name: **Agere Systems Inc.**

Internal Address: _____

Street Address: **1110 American Parkway NE**

City: **Allentown** State: **PA** Zip: **18109 USA**

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) 6,064,660; 6,088,343; 6,105,158; 6,199,186

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

10/29/2007 DBYRME 00000023 501735 6064660

01 FC:8021 160.00 DA

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: October 24, 2007

Date of Deposit

Signature

PATENT

REEL: 020035 FRAME: 0710

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.).

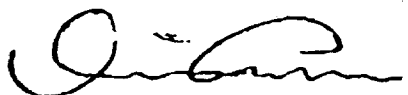
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Hermann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such 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

Notary Public

My Commission Expires

[Notarial Seal]

TAMORA ANNE HANNA

Notary Public of New Jersey

Registered in Hunterdon County

My Commission Expires March 25, 2002

STATE OF FLORIDA)

: ss:

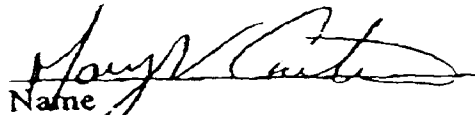
COUNTY OF ORANGE)

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.

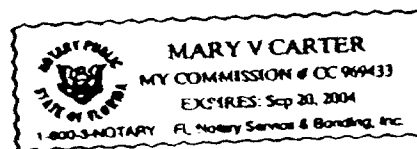


Name

Notary Public

My Commission Expires:

[Notarial Seal]



PATENT

REEL: 020035 FRAME: 0715

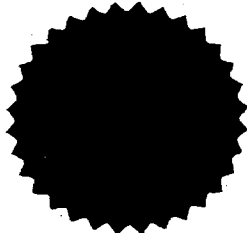
The First State

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

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 B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Nanda 15-1	5/19/1998	5/2/2000	6056630	
Nanda 16-4	7/24/1998		09/122276	
Narahari 2-37	5/15/2000			60/204327
Navitsky 1-13	1/22/1999			09/235975
Nelson 15	7/29/1998		09/124431	
Nelson 16	12/8/1998	4/4/2000	6046647	09/207307
Nelson 19-2	6/28/1999			09/340439
Nelson 21-1	2/15/2000			09/504515
Nelson 22-2	5/1/2000			09/562305
Newton 1	8/8/1997		08/907456	
Newton 4-1	10/1/1998			09/164592
Newton 6	9/9/1999			09/392616
Newton 8	10/5/1999			09/413203
Nguyen 1-8-5	10/27/1999			09/427961
Nguyen 2-6	9/24/1999			09/405205
Nguyen 4-5-8	7/15/1998		09/115693	
Nicol 12	2/16/1999			09/250120
Nicol 14	11/2/1999			09/431851
Nicol 7	2/19/1998	5/16/2000	6065032	
Nicol 8-4	8/3/1998		09/128030	
Niescier 7	8/27/1998		09/141510	
Novakov 1	1/6/2000			09/479291
Novakov 2	5/9/2000			09/567423
Novakov 3	2/29/2000			09/515224
Obeng 16-8	12/5/1996	7/4/2000	6083810	
Obeng 17-5-1	1/27/1998		09/013726	
Obeng 18-4	1/22/1998		09/012130	
Obeng 20-1	6/13/1998		09/096998	
Obeng 23	1/15/1999			09/232120
Obeng 26-5	4/6/1999	4/11/2000	6048256	09/286869
Obeng 31	2/28/2000			09/514832
Obeng 4-28	6/29/1999			09/342845
Obeng 6	11/16/1994		08/340679	
Obeng 7-35	2/25/2000			09/513390
O'Brien 1	5/14/1999			09/312386
O'Connor 12	2/10/1999	10/12/99	5966317	
O'Connor 13	9/28/1998		09/161626	
Offord 6	1/28/1999			09/238793
Olasupo 5	1/10/1992		07/821275	
Olmer 11	9/30/1999			09/408707
Olmer 14	8/25/1999			09/383006
O'Neill 12	6/5/2000			09/587397
O'Neill 9	2/26/1998		09/031010	
Optimay-2	12/12/1996	5/16/2000	6064660	
Optimay-3	3/11/1997	7/11/2000	6088343	
Ordonez 1-1-9	10/6/1999			09/413661
ORTEL 29	9/2/1999			60/152494
Ougazzaden 1-19-1	12/7/1999			09/455987
Ovalekar 1-12	2/16/1999			09/250744
Ovalekar 2-13	5/19/1999			09/314834
Ovalekar 3	10/1/1999			09/411156
Pai 18-36	12/4/1998			09/205840
Pant 1-4	6/30/1998	7/18/2000	09/107481	6091271
Papadopoulos 6-43	7/28/1999			09/362433
Parson 1	5/31/1997	4/25/2000	6053947	
Parson 3-2-1-4	5/30/2000			09/583057
Patel 10-1	9/1/1999			09/388166
Patel 12	5/29/1998		09/087297	6111437
Patino 1-1-11	9/30/1999			09/409121
Pearce 13	10/1/1997		08/941906	

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Chakrabarti 31-24-6-7-10	2/29/2000			09/515102
Chakraborty 6-2	11/23/1998			09/197977
Chan 1-5-6-1	8/11/2000		09/637069	
Chandross 53-11-3-3-6-14-7-23	10/1/1990		07/593362	
Chandross 62-8-3-5-1	2/19/1998	4/4/2000	6045977	
Chandross 82-12-6	2/23/1998		09/027596	
Chandross 88-19	7/11/1999			09/352674
Chandross 89-22-33-12	12/7/1999			09/456210
Chandross 91-1-25-23	11/29/1999			09/450525
Chang 5-12	7/31/1997		08/903974	
Chang 6-5-16-40	4/21/1999			09/296001
Chang 7-20-10	10/7/1999			09/414226
Chaplin 1-3-3-4-32	1/15/1999			09/232114
Charles 1-4	11/17/1997		08/968156	
Chaudhry 2-3-5	4/7/1998		09/056555	
Chaudhry 6-7-3-83-9	7/30/1999			09/364603
Chaudhry 7-9-14-118-12	7/30/1999			09/364366
Chaudhry 8-13-26-141-6	6/20/2000			09/597012
Cheah 1-1-54	8/9/2000		09/634401	
Chen 1	5/20/1998		09/082264	
Chen 1	6/19/1998	4/11/2000	6049498	
Chen 10-48	4/18/2000			09/551483
Chen 10-73-6-14-7-19	10/31/1996		08/741010	
Chen 1-1	5/11/2000			09/568687
Chen 1-1-38-1	12/17/1999			09/466285
Chen 1-21	3/18/1997	6/13/2000	6075813	
Chen 1-22-3-5-11	8/7/1998	3/21/2000	6041418	
Chen 13-10-6-1	1/13/1997		08/782355	
Chen 2-1-55-19	6/28/2000			09/605931
Chen 2-16	1/20/1999	7/18/2000	6091657	09/233513
Chen 21-87-11-18-10-15-17-25	7/24/1998		09/122558	
Chen 2-18-74-93	6/20/2000			09/597xxx
Chen 2-24	1/13/1998		09/006570	
Chen 2-9-6	3/26/1999			09/280806
Chen 3	7/13/1999			09/352566
Chen 3-1	11/13/1998			09/190208
Chen 3-1	2/24/1999			09/256573
Chen 3-46-67	1/11/2000			09/481992
Chen 4	11/26/1997		08/980099	
Chen 4	11/13/1998			09/190207
Chen 4	8/4/1999			09/366978
Chen 4-17-157	6/20/2000			09/597076
Chen 4-3-1-2-6-34-14	1/12/1999			60/115714
Chen 5-1-3-18	3/30/2000			09/538688
Chen 5-177-2-20	3/3/1999			09/261346
Chen 5-28	4/3/1998		09/054676	
Chen 6-10-4-4	4/21/1999			09/295546
Chen 6-194-5-24	2/9/2000			09/500855
Chen 6-29	4/3/1998		09/054677	
Chen 7-3-10-5-21	4/28/2000			09/561275
Chen 7-33	8/31/1998		09/143911	
Chen 8-16-6-2-6	8/30/1999			09/385718
Chen 9-17-7-3-7	8/25/1999			09/383050
Chesire 4-1-1-1-3	3/9/2000			09/521586
Cheswick 6	1/5/1999			09/225409
Chetlur 10-11-104-119-13	7/30/1999	8/15/2000	6103586	09/364025
Chetlur 12-29-137-7	1/14/2000			09/483785
Chetlur 14-146	1/19/2000			60/176882

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Chakraborty 6-2	11/23/1998			09/197977
Chan 1-5-6-1	8/11/2000		09/637069	
Chandross 53-11-3-3-6-14-7-23	10/1/1990		07/593362	
Chandross 62-8-3-5-1	2/19/1998	4/4/2000	6045977	
Chandross 82-12-6	2/23/1998		09/027596	
Chandross 88-19	7/11/1999			09/352674
Chandross 89-22-33-12	12/7/1999			09/456210
Chandross 91-1-25-23	11/29/1999			09/450525
Chang 5-12	7/31/1997		08/903974	
Chang 6-5-16-40	4/21/1999			09/296001
Chang 7-20-10	10/7/1999			09/414226
Chaplin 1-3-3-4-32	1/15/1999			09/232114
Charles 1-4	11/17/1997		08/968156	
Chaudhry 2-3-5	4/7/1998		09/056555	
Chaudhry 6-7-3-83-9	7/30/1999			09/364603
Chaudhry 7-9-14-118-12	7/30/1999			09/364366
Chaudhry 8-13-26-141-6	6/20/2000			09/597012
Cheah 1-1-54	8/9/2000		09/634401	
Chen 1	5/20/1998		09/082264	
Chen 1	6/19/1998	4/11/2000	6049498	
Chen 10-48	4/18/2000			09/551483
Chen 10-73-6-14-7-19	10/31/1996		08/741010	
Chen 1-1	5/11/2000			09/568687
Chen 1-1-38-1	12/17/1999			09/466285
Chen 1-21	3/18/1997	6/13/2000	6075813	
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Chen 13-10-6-1	1/13/1997		08/782355	
Chen 2-1-55-19	6/28/2000			09/605931
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Chen 21-87-11-18-10-15-17-25	7/24/1998		09/122558	
Chen 2-18-74-93	6/20/2000			09/597xxx
Chen 2-24	1/13/1998		09/006570	
Chen 2-9-6	3/26/1999			09/280806
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Chen 3-1	11/13/1998			09/190208
Chen 3-1	2/24/1999			09/256573
Chen 3-46-67	1/11/2000			09/481992
Chen 4	11/26/1997		08/980099	
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Chen 4	8/4/1999			09/366978
Chen 4-17-157	6/20/2000			09/597076
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Chen 5-1-3-18	3/30/2000			09/538688
Chen 5-177-2-20	3/3/1999			09/261346
Chen 5-28	4/3/1998		09/054676	
Chen 6-10-4-4	4/21/1999			09/295546
Chen 6-194-5-24	2/9/2000			09/500855
Chen 6-29	4/3/1998		09/054677	
Chen 7-3-10-5-21	4/28/2000			09/561275
Chen 7-33	8/31/1998		09/143911	
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Chen 9-17-7-3-7	8/25/1999			09/383050
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Cheswick 6	1/5/1999			09/225409
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Chetlur 12-29-137-7	1/14/2000			09/483785
Chetlur 14-146	1/19/2000			60/176882