

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lucent Technologies Inc.	01/30/2001

RECEIVING PARTY DATA

Name:	Agere Systems Inc.
Street Address:	1110 American Parkway
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18109

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5825878

CORRESPONDENCE DATA

Fax Number: (610)712-1454

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: ej.twu@lsi.com

Correspondent Name: Yihjye Twu

Address Line 1: 1110 American Parkway

Address Line 4: Allentown, PENNSYLVANIA 18109

NAME OF SUBMITTER:

Yihjye Twu

Total Attachments: 10

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PATENT

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REEL: 021794 FRAME: 0571

CH \$40.00 5825878

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.).

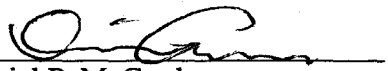
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such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

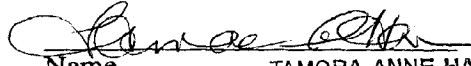
AGERE SYSTEMS GUARDIAN CORP.

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

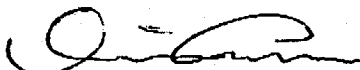
STATE OF FLORIDA)
: ss:
COUNTY OF ORANGE)

I CERTIFY that on _____, 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]

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.

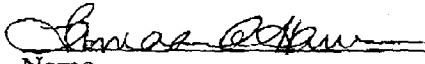
By: 
Fred M. Romano
President

Execution Copy

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)
: ss:
COUNTY OF SOMERSET)

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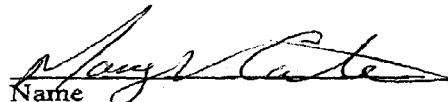


Name
Notary Public
My Commission Expires
[Notarial Seal]

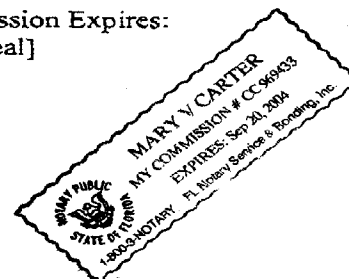
TAMORA ANNE HANNA
Notary Public of New Jersey
Registered in Hunterdon County
My Commission Expires March 25, 2002

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]



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

Case Name	Filing Date	Issue Date	Patent No.
Tappert 1-4	5/19/1995	10/7/1997	5675640
Taylor 20	7/28/1989	1/1/1991	4981770
Taylor 26-1	5/28/1993	8/27/1996	5550007
Taylor 9-9	5/22/1981	3/22/1983	4377437
Taylor-Smith 4-17	8/14/1997	10/12/1999	5965202
Tennant 10-37-20	10/20/1994	5/28/1996	5521031
Tennant 11-40-21	10/20/1994	4/23/1996	5510230
Tennant 14	3/14/1998	3/28/2000	6043496
Tennant 6	4/3/1992	4/19/1994	5304437
Thiel 2	12/8/1980	2/23/1982	4316765
Thierbach 4	5/14/1982	1/8/1985	4493029
Thierbach 6	12/8/1982	4/28/1987	4661922
Ting 1	12/14/1988	6/5/1990	4931670
Tompsett 17	6/22/1984	4/1/1986	4580103
Tompsett 18-3	11/13/1984	1/6/1987	4634997
Toy 22	9/25/1980	5/31/1983	4386402
Trimble 7	12/31/1992	11/8/1994	5362575
Tsang 30	11/30/1984	1/13/1987	4636268
Tsang 31	1/8/1986	11/11/1986	4622093
Tsang 43-3	7/19/1990	10/6/1992	5153693
Tsang 49	4/1/1993	9/13/1994	5346581
Tung 8	4/4/1996	3/17/1998	5728625
Tzinis 2-6	2/5/1985	10/29/1985	4550074
Umberger 1-3	12/6/1994	7/2/1996	5532498
Urbansky 10	12/17/1990	3/16/1993	5195088
Urbansky 11	12/18/1992	7/5/1994	5327430
Urbansky 9	7/6/1990	7/21/1992	5132970
Vallancourt 10	10/17/1997	11/9/1999	5982205
Vallancourt 2	9/5/1995	6/2/1998	5760616
Vallancourt 3-18	3/3/1995	11/5/1996	5572153
Vallancourt 4	9/18/1995	8/26/1997	5661480
Vallancourt 5-22	6/2/1995	10/7/1997	5675341
Vallancourt 6	9/22/1995	11/18/1997	5689260
Vallancourt 8	10/17/1997	10/26/1999	5973518
Vallancourt 9	10/17/1997	2/1/2000	6020769
van de Goor 1-10	12/28/1994	4/30/1996	5513318
Vella-Coleiro 5	6/20/1988	4/25/1989	4825174
Vella-Coleiro 9	10/15/1993	11/21/1995	5469467
Velo 1	9/23/1987	4/25/1989	4825176
Venutolo 1	2/24/1989	9/4/1990	4954453
Vince 1	8/9/1990	11/26/1991	5068631
Viswanathan 1	8/19/1982	11/20/1984	4484089
Viswanathan 1	6/26/1987	11/8/1988	4783602
Viswanathan 17-2	12/28/1994	3/4/1997	5608401
Viswanathan 25	9/13/1995	7/2/1996	5532628
VLSI Technology 1	9/20/1996	10/20/1998	5825878
Wagner 3	5/31/1983	10/22/1985	4548883
Walck 2	1/5/1996	4/8/1997	5619002
Walck 3	1/7/1997	9/28/1999	5959489
Walden 1	7/10/1990	7/9/1991	5030926
Walden 5	12/8/1997	4/20/1999	5896044
Wallace 1	4/17/1998	4/27/1999	5897362
Wang 1	7/29/1987	4/4/1989	4818721
Wang 3	10/21/1996	6/16/1998	5767726
Wang 4	1/15/1998	9/21/1999	5954836
Wang 4	3/10/1998	9/28/1999	5959504
Warwick 7	3/11/1997	8/11/1998	5793093

Delaware

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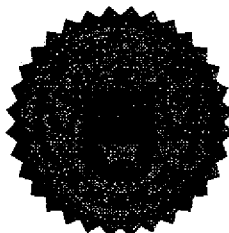
The First State

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: 021794 FRAME: 0581

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