

1-12-07



ER SHEET

103361463

To the Honorable Commissioner,

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

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):
If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s) _____ Filed on _____

B. Patent No.(s) **5,861,781; 6,662,339; 7,046,649**

Additional numbers attached? Yes No

OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS
2007 JUN 12 09 19 AM '07
FINANCE SECTION

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: **3**

7. Total fee (37 CFR 3.41) \$ **\$120.00**

Enclosed

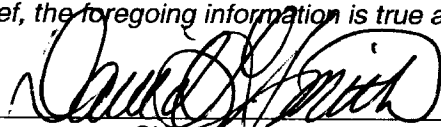
Authorized to be charged to deposit account

8. Deposit account number: **50-1735**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

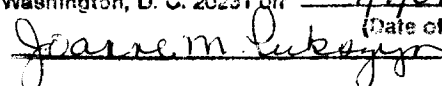
David L. Smith  1/9/07

Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D. C. 20231

01/12/2007 NJANDX 00000116 501735 5861781
01 FC:8021 (120.00 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 of Patents and Trademarks,
Washington, D. C. 20231 on 1/9/07
(Date of Deposit)
 Date

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)

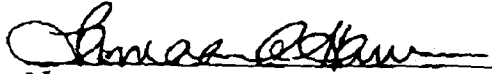
: ss:

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

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)

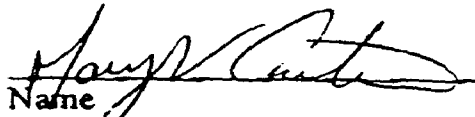
: ss:

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.

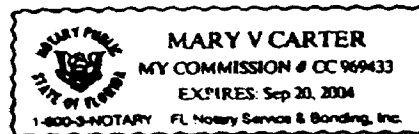


Name

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.
Alugbin 1-1-7	11/12/1992	12/7/1993	5268332
Alugbin 3-15-9-5-5	5/9/1996	12/22/1998	5851870
Amir 15-7-4	10/3/1994	8/27/1996	5550583
Amir 3-4	2/27/1989	5/29/1990	4929845
Amorai-Moriya 2-2-22	12/30/1994	7/2/1996	5532510
Anderson 1-1	10/9/1997	11/23/1999	5989984
Andrews 1-1-4	7/24/1997	2/22/2000	6028447
Andrews 2-10-1-2-1-1-5	9/26/1997	2/1/2000	6020755
Andrews 7-4-12	8/18/1989	7/3/1990	4938847
Andrews 8-5-13	11/7/1989	12/18/1990	4978915
Andrews 9-2	6/19/1990	8/18/1992	5140299
Ansell 1-1	12/22/1986	12/8/1987	4712077
Antreasyan 2-2-2-18	2/23/1988	10/10/1989	4873558
Archibald 1-4	10/28/1994	4/2/1996	5504401
Arcidiacono 2-2	10/17/1980	10/18/1983	4410867
Argade 2	9/20/1990	8/11/1992	5138570
Argade 4-1	8/10/1994	11/19/1996	5577230
Arntz 12	5/9/1995	7/23/1996	5539356
Artaki 1-2-1	4/2/1992	4/13/1993	5201114
Arvikar 1-3-22-9	3/26/1990	2/26/1991	4995149
Ashby 3-18	7/31/1997	6/29/1999	5917379
Ashby 4	7/16/1997	2/22/2000	6029060
Ashby 5	9/16/1997	1/19/1999	5861781
Ashby 7-19-1	8/3/1998	2/8/2000	6023196
Aspnes 5-1	3/27/1981	4/19/1983	4380490
Asthana 5-1-38	6/7/1995	2/22/2000	6029224
Audet 1-1-4-4	4/11/1991	6/16/1992	5122479
Aull 2-3	2/8/1982	10/9/1984	4476350
Auston 8-1	8/14/1981	11/13/1984	4482863
Avery 1-9-20-1	12/30/1993	6/6/1995	5422582
Avery 2-20-11-3-2	6/3/1994	4/9/1996	5506519
Awal 1-1	6/12/1987	11/22/1988	4786616
Ayanoglu 3-3-5-27	10/20/1992	2/28/1995	5394437
Ayanoglu 4-6-1-6-6	1/3/1994	6/18/1996	5528625
Aydil 2-10-1	11/10/1992	5/9/1995	5413954
Aydil 3-11-1-1	10/19/1992	1/11/1994	5277752
Aydil 4-5-12	3/1/1994	11/7/1995	5464664
Azadet 1-20-6	4/21/1995	4/29/1997	5625304
Azadet 3	9/17/1996	11/9/1999	5983254
Azar 5	11/12/1991	10/27/1992	5158136
Azar 9-4	6/1/1993	4/19/1994	5304846
Bacon 4-6-2-22-5	8/28/1992	8/10/1993	5234153
Bacon 7-3-14-21-37	5/10/1995	4/22/1997	5622305
Bagchi 1-8-3-1	8/27/1996	12/2/1997	5694444
Bagnall 1-1-1	2/20/1985	5/19/1987	4667311
Bailey 1	10/30/1996	7/7/1998	5777518
Bailey 3-7	12/24/1996	7/6/1999	5920203
Baillargeon 1-66	3/29/1995	12/31/1996	5588969
Baldwin 2-13-7-9	8/15/1991	6/15/1993	5219772
Baldwin 2-4	6/13/1996	9/30/1997	5672913
Baldwin 3-14-8-10	12/29/1992	5/10/1994	5311045
Banak 2-1	2/9/1993	3/29/1994	5298817
Banks 3-4-13	7/29/1981	11/30/1982	4361643
Banks 4	1/28/1982	2/15/1983	4373991
Banu 3	4/10/1987	5/3/1988	4742308
Banu 4	2/16/1988	11/20/1990	4972162
Banu 5-5	5/8/1992	8/17/1993	5237290

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Lai 16	1/11/2000			09/481027
Lai 17	3/24/2000			09/537462
Lai 18-6	4/14/2000			09/549753
Lai 2	10/31/1997		08/962516	
Lai 3	11/25/1997		08/977877	
Lai 5	5/23/1998		09/084160	
Lai 6	7/13/1998		09/114542	
Lai 7	7/13/1998		09/114541	
Lakshmikumar 1	9/30/1994		08/315740	
Lakshmikumar 14	12/23/1997	8/15/2000	08/997084	6104228
Lakshmikumar 15	2/18/1999			09/252309
Lakshmikumar 16	2/18/1999			09/252523
Lakshmikumar 17-14	10/16/2000		09/688650	
Lakshmikumar 17-14	10/19/1999			60/160369
Laneman 1-42	5/28/1999			09/322848
Laneman 2-17-45-1	12/15/1999			09/464042
Laneman 3-18-46	12/15/1999			09/464043
Laneman 4-49	8/4/2000		09/632423	
Langford 1	3/9/2000			60/188090
Larsson 10	1/28/1998		09/014418	
Larsson 11	1/28/1998	6/6/2000	6072344	
Larsson 12-5	12/23/1997		08/996868	
Larsson 13-6	12/23/1997		08/996869	
Larsson 14	1/28/1998	7/11/2000	6087902	
Larsson 15-10	3/13/1998	6/27/2000	6081905	
Larsson 17	12/9/1998			09/208524
Larsson 18	12/9/1998			09/208523
Larsson 19	12/9/1998			09/208299
Larsson 21-51-11	6/24/1999			09/344138
Larsson 22-17	3/16/2000			09/526836
Larsson 23	6/15/2000			09/594994
Larsson 24	6/6/2000			09/587950
Larsson 25-1	9/22/2000		60/234663	
Larsson 7	5/13/1997	7/11/2000	6088389	
Larsson 9	1/28/1998		09/014861	
Lashkarian 1	2/2/2000			09/496890
Lashkarian 2	4/21/2000			09/556858
Laturell 11-2	1/22/1998		09/010743	
Laturell 16	10/6/1997		08/944559	
Laturell 43	2/29/2000			09/515911
Lau 10-8-57	5/7/1998		09/074219	
Laughery 1-24-54	9/29/1998		09/162542	
Laughery 2-61-7	3/24/1999			09/275539
Laughery 3-29-62	12/30/1998			09/223354
Layadi 15-11-12	10/15/1999			09/418865
Layadi 16-112-11-127	10/29/1999			09/430226
Layadi 27-22	8/3/2000		09/632445	
Layadi 8-7-1-14-9	6/16/1999			09/334339
Layman 1	10/29/1999			09/430434
Lebo 1-1-2	5/20/1999			09/315248
Lee 1-1	1/30/1998		09/016007	
Lee 1-12-5	2/10/1998		09/021329	
Lee 1-19	3/26/1998		09/049158	
Lee 1-19-1-4	6/21/2000			09/598525
Lee 2	12/22/1999			09/460948
Lee 2	7/30/1999			09/363743
Lee 3	7/29/1998		09/126013	
Lee 3	12/20/1999			09/468400
Lee 3-14-3	9/30/1998	3/14/2000	6038266	
Lee 3-1Re			RE33622	4676869

APPENDIX B (continued)
 Transferred Patents (patent disclosures)

Case Name	IDS No.	Country	Serial No.	Filing Date
Addinall 3-2	119594	EPC	99309843	12/7/1999
Ammer 1-1	121017	EPC	303383.4	4/20/2000
Awater 11-13-10	122141	EPC	304239.7	5/19/2000
Awater 5-13	120083	EPC	303793.4	5/5/2000
Awater 6-14	120084	EPC	303784.3	5/5/2000
Awater 7-3-15	120110	EPC	310290.2	11/20/2000
Awater 8-35	121577	EPC	300397.7	1/20/2000
Baltersee 1-1-1	121008	EPC	300268	1/14/2000
Baltersee 2-2-2	121514	EPC	300254	1/14/2000
Baltersee 3-3-3	122055	EPC	104637.4	3/3/2000
Bar-David 9-10-18	114558	EPC	99303282	4/27/1999
Boer 4-5-1-6-5	120934	EPC	308184.1	9/20/2000
Brook 1-2-2	122536	EPC	304276.9	5/19/2000
Buckley 1	119438	EPC	9916972.4	7/20/1999
Buckley 1-1-1-2-1	117033	PCT	PCT/EP99/09027	11/11/1999
Buckley 2	119440	EPC	NULL	NULL
Buckley 3-1-2	122144	EPC	303977.3	5/11/2000
Busch 1-1	123325	EPC	NULL	NULL
Busch 2-2	123326	EPC	NULL	NULL
Busking 2	7	GR BRIT	9019486.1	9/6/1990
Canning 1-1-1-1	121133	EPC	NULL	NULL
Chambers 1	122265	EPC	NULL	NULL
Chapman 1	119419	EPC	NULL	NULL
Chapman 2	119435	EPC	9918792.4	8/10/1999
Chapman 4	119439	EPC	NULL	NULL
Chapman 5-4-5	121579	GR BRIT	5486.6	3/7/2000
Chapman 6-1-5	121887	GR BRIT	15105	6/20/2000
Chastanet 1	117218	FRANCE	8713646	10/2/1987
Chastanet 2-1-3	117248	FRANCE	9108065	6/28/1991
Cook 4-1	120446	EPC	99307660	9/28/1999
Cook 5-2	120447	EPC	99307661	9/28/1999
Cronin 1-1-1-1-1	121612	EPC	NULL	NULL
Davies 1-1-1-3-1	116205	EPC	98307490	9/15/1998
De Boer 1	118234	EPC	99302185	3/22/1999
De Boer 2-1	120534	EPC	NULL	NULL
Diepstraten 21-10-8	120711	EPC	300343.1	1/19/2000
Diepstraten 22-12-2-2	122133	EPC	306496.1	7/31/2000
Dietsche 1	120004	EPC	302954.3	4/7/2000
Dietsche 2	120005	EPC	309321.8	10/23/2000
Dittrich 1-1-19	120731	EPC	106914.5	3/31/2000
Dittrich 2-2-20	122004	EPC	NULL	NULL
Drucke 1-1	7	GERMANY	P4318339.5	6/2/1993
Duan 2-4-2	121023	CHINA	NULL	NULL
Dubel 1	112669	GERMANY	P4013477.6	4/27/1990
Dubel 3	112669	GERMANY	P3538184.1	10/26/1985
Eikelenboom 1-11-9-10	120712	EPC	302533.5	3/28/2000

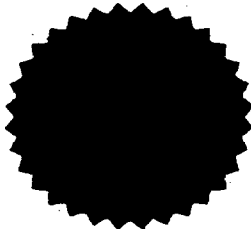
The First State

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