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U.S. DEPARTMENT OF COMMERCE nited States Patent and Trademark Office

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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)						
Lucent Technologies Inc.	Name: Agere Systems Guardian Corp.						
	Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes No]						
3. Nature of conveyance/Execution Date(s):	Street Address: 555 Union Boulevard						
Execution Date(s) January 30, 2001							
✓ Assignment Merger	City: Allentown						
Security Agreement Change of Name	City: Allentown						
Joint Research Agreement	State: Pennsylvania						
Government Interest Assignment	Country: USA Zip:18109						
Executive Order 9424, Confirmatory License	2.p. 10103						
Other	Additional name(s) & address(es) attached? Yes No						
4. Application or patent number(s): This document is being filed together with a new application.							
A. Patent Application No.(s)	B. Patent No.(s)						
Serial No. 09/817,474 filed March 26, 2001 claiming priority from EPC Application Serial No. 302533.5 filed on March 28, 2000	0 5						
<u>-</u> γ γ β πουτίου του	PR.						
	<u> </u>						
Additional numbers at							
5. Name and address to whom correspondence concerning document should be mailed:	li						
Name: Gregory C. Ranieri							
	7. I otal fee (37 CFR 1.21(h) & 3.41) \$40						
Internal Address: Law Office of Gregory C. Ranieri	Authorized to be charged by credit card						
	Authorized to be charged to deposit account						
Street Address: 3054 Governours Crossing	✓ Enclosed						
	None required (government interest not affecting title)						
City: Wall	8. Payment Information						
State: NJ Zip:07719	a. Credit Card Last 4 Numbers						
	Expiration Date						
Phone Number: <u>(732) 280 1390</u>	b. Deposit Account Number						
Fax Number: (732) 280 2548	Authorized I Iser Name						
Fax Number: (732) 280 2548 Email Address: gcrpattaw@optonline.net	Authorized User Name						
Email Address: gcrpattew@optonline.net							
Email Address: gcrpattew@optonline.net							
Email Address: gcrpattew@optonline.net 9. Signature: Sugary Manier	June 15, 2005						

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

06/23/2005 EC00PER 00000036 09817474 01 FC:8021 40.00

PATENT

REEL: 016703 FRAME: 0397

ETA TOUR DECOUT

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT REEL: 016703 FRAME: 0398

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 079'/4, United States of America, ("ASCIGNOR") 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

PATENT REEL: 016703 FRAME: 0399 A signment, 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.

PATENT

REEL: 016703 FRAME: 0400

Execution Lopy

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

LUCENT TECHNOLOGIES INC.

Daniel P. McCurdy

President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

Fred M. Romano

President

PATENT

REEL: 016703 FRAME: 0401

T-001 P.006/007 F-074

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Execution Copy

<u>ACKNOWLEDGIMENTS</u>

STATE OF NEW JERSEY)

COUNTY OF SUMERSET)

I CERTIFY that on _______, 2001, Daniel P. McCurdy personally came before nie 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.

Notary Public

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

[Notarial Scal]

STATE OF FLORIDA)

ss:

COUNTY OF ORANGE)

I CERTIFY that on Tanua 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.

Notary Public

My Commission Expires:

[Notarial Seal]



APPENDIX B (continued) Transferred Patents (patent disclosures)

Case Name	IDS	Country	Serial No.	Filing Date
	No.			
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		99303282	4/27/1999
Boer 4-5-1-6-5	120934			9/20/2000
Brook 1-2-2	122536		304276.9	5/19/2000
Buckley 1	119438	1.5.1	9916972.4	7/20/1999
Buckley 1-1-1-2-1	117033		PCT/EP99/09027	
Buckley 2	119440		NULL	NULL
Buckley 3-1-2	122144		303977.3	5/11/2000
Busch 1-1	123325		20271712	NULL
Busch 2-2	123326			NULL
Busking 2		GR BRIT	9019486.1	9/6/1990
Canning 1-1-1-1	121133		JV1J-10U.1	NULL
Chambers 1	122265			NULL
Chapman 1	119419		NULL	NULL
Chapman 2	119435		9918792.4	8/10/1999
Chapman 4	119439		NULL	NULL
Chapman 5-4-5		GR BRIT	5486.6	3/7/2000
Chapman 6-1-5		GR BRIT	15105	6/20/2000
Chastanet 1		FRANCE	8713646	10/2/1987
Chastanet 2-1-3		FRANCE	9108065	6/28/1991
Cook 4-1	120446		99307660	9/28/1999
Cook 5-2	120447		99307661	9/28/1999
Cronin 1-1-1-1	121612		<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	NULL
Davies 1-1-1-3-1	116205		98307490	9/15/1998
De Boer 1	118234		99302185	3/22/1999
De Boer 2-1	120534		NULL	NULL
Diepstraten 21-10-8	120334		300343.1	1/19/2000
Diepstraten 22-12-2-2	122133	A. 2010 A.	306496.1	7/31/2000
Dietsche 1	120004		302954.3	4/7/2000
Dietsche 2	120005		309321.8	10/23/2000
	12003			3/31/2000
Dittrich 1-1-19			106914.5	
Dittrich 2-2-20	122004		D4910466 6	NULL
Drueke 1-1		GERMANY	P4318339.5	6/2/1993
Duan 2-4-2		CHINA	D4040455 5	NULL
Dubel 1		GERMANY	P4013477.6	4/27/1990
Dubel 3		GERMANY	P3538184.1	10/26/1985
Eikelenboom 1-11-9-10	120712	EPC	302533.5	3/28/2000

PATENT

RECORDED: 06/17/2005 REEL: 016703 FRAME: 0403