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U.S.DEPARTMENT OF COMMERCE Palgol and Tradement Office

FORM PTO-1696 Rev.6-83 OMB-0851-0011

RECORDATION FORM COVER SHEET

DOCUMENT ID NO.: 700106920 PATENTS ONLY To the Henorable Commissioner of Retents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(les): Name and address of receiving party(ies): 1) AT&T Corp. Name: Agere Systems Inc. 2) Lucent Technologies Inc. Agere Systems Guardian Corp. Internal Address: Street Address: 1110 American Parkway NE Additional nema(a) of conveying party(les) ettached? 🔲 Yee 🖾 No City: Allentown State: PA 2(p: 18105 USA Nature of conveyance: Merger Additional name(s) & address(es) attached? 🔲 Yes 🖾 No Security Agreement Change of Name 🔲 Other _ I) March 29, 1996; 2) Jan 30, 2001; 3) Aug. 22, Execution Date: 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.(a) 08/490,376 Filed on 6/14/1995 B. Patent No. (s)6,913,148 Additional numbers attached? 🔲 Yes 🔞 No. Name and address of party to whom correspondence 6 Total number of applications and patents concerning document should be mailed: involved:1 7. Total fee (37 CFR 3.41) \$ ___\$40,00 <u>Docket Administrator</u> Name: <u>Agere Systems Inc.</u> Internal Address: Room 4U-633C Authorized to be charged to deposit account Street Address: Four Connell Drive Deposit account number: <u>60-1736</u> City: Berkeley Heights. State: New Jersey, Zip: <u>97922-2747</u> (Atmeh duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Mail Stop Assignments
P.O. Box 1450, Alexandria, Virginia 22318-1460

Total number of pages including cover sheet, attachments, and document: 15

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John P. Veschi Name of Person Signing

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PATENT ASSIGNMENT

WHEREAS, ATAT CORP., a corporation created under the laws of the State of New York (hereinafter ASSIGNOR), having an office at 32 Avenue of the American. New York, New York, 10013, U.S.A., presently owns or consuls TRANSFERRED PATENTS (after giving effect to the assignment referred to in the definition of TRANSFERRED PATENTS); and

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

WHEREAS, at part of the foregoing, ASSIGNOR desires to transfer, assign. convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political emities of the world, to and in LUCENT TECHNOLOGIES INC., a corporation created under the laws of the State of Delaware. having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974, U.S.A. (hereinafter ASSIGNEE).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby admowinded, effective Merch 29, 1996 (immediately efter the effectiveness of the assignment by NCR CORPORATION referred to in the definition of TRANSFERRED PATENTS), ASSIGNOR by these presents does, subject to enduring rights and liousness of third parties, bureby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to ASSIGNEE, its successors, assigns and legal representatives or nominous, ASSIGNOR's ontire right, title and interest, for all countries. jurisdictions and political emities of the world, along with the right to see for past inflingement, to all TRANSFERRED PATENTS 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.

ASSIGNOR agrees that, upon request it will, at any time without charge to ASSIGNEE but at ASSIGNEE's expense, sign ell papers, take all rightful ouths, and do all sees which may be necessary, destrable or convenient for vesting title to TRANSFERRED PATENTS in ASSIGNEE, its successors, essigns 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 said patents in any and all countries and for vesting title therato in ASSIGNEE, its successors, assigns and legal representatives or nominees.

> AT&T PROPRIETARY (RESTRICTED) SOLELY FOR THOSE PERSONS HAVING A NEED TO KNOW USE PURSUANT TO COMPANY INSTRUCTIONS

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As used herein "TRANSFERRED PATENTS" means all patents and filed patent applications owned or controlled by ASSIGNOR as of the date hereof (which are, for example, in the name among others of AT&T Corp., AT&T Information Systems, AT&T Bell Laboratories and American Telephone and Telegraph Company, including certain patients previously agaigned to ASSIGNOR by NCR CORPORATION under a sensetate Patent Assignment) except for the following:

- all patents and patent applications listed in Appendix "A" barned, which will be retained by ASSIGNOR; those patents and patent applications listed in Appendix "B" hereof, which ASSIGNOR is assigning to its Subsidiary, NCR. CORPORATION, a Maryland corporation, by an equivalent Assignment executed as of this date; and those patents listed in Appendix "C" hereof, in which ASSIGNOR is assigning an undivided, one-half (1/2) interest to ASSIGNEE by a separate Assignment executed as of this date; and
- all patents and patent applications owned or controlled by AT&T WIREI FSB (ii) SERVICES, INC., a Delevare corporation, and by its Subsidiaries; and
- all pensors and panent applications owned and controlled by NCR (iii) CORPORATION and by its Subsidiaries; and
- all natents and patent applications owned or constrolled by ASSIGNEE's (iv) Subsidiaries (it being understood that by its assumption of ownership or control of such Subsidiarles, ASSIGNEE has acquired or will acquire an interest in such patents and applications independent of this Assignment).

Appendix "D" hereof represents ASSIGNOR's and ASSIGNEE's joint view of those natents and patent applications included in the definition of TRANSFERRED PATENTS. In case of conflict between such definition and Appendix "D", the definition shall control; and if requested, ASSIGNOR will execute a writing identifying corrections in Appendix "D".

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29	Signed day of	for	ATAT	CORP.	at	6Ask	ŊΝ	HL.	New	Jorsey,	this
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AT&T CORP.

Vice President - Law LUCENT TECHNOLOGIES INC.

Secretary

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of directors of said corporation and that she signed her name thereto by like authority.

Notary Public

PALILA PHILLIPS
NOTARY PUBLIC OF NEW JERSEY
My Commission Equius Saga. 19, 1900

State of New Jersey

) ss:

On the 2 day of 1996, before me come M. R. Greene, to me known, who, being duly sworn, did depense and says that he is Vice President - Law of LUCENT TECHNOLOGIES INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the board of directors of said corporation and that he signed his name thereto by like authority.

PAULA PHILLIPS
NOTARY PUBLIC OF NEW JERSEY
My Commission Excises Sept. 19, 1989

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EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

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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

- 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;
- 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;
- 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 entiries 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 logal 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. Agers 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

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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.

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Ехесипоп Сору

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.

Daniel P. McCurdy

President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

President

PATENT

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<u>ACKNOWLEDGMENTS</u>

STATE OF NEW JERSEY)

83.

COUNTY OF SOMERSET)

_ 2001, Daniel P. McCurdy I CERTIFY that on ICOLXCILL 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.

Notary Public

TAMORA ANNE HANNA Notary Public of New Jorsey My Commission Expiringistered in Hunterdon County

Ovotarial Seatt

[Notarial Scal]

STATE OF FLORIDA)

66:

COUNTY OF ORANGE)

Personally came before me and this person acknowledged under onth, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agers 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 Scal]



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

Hillenius 13-51-8-4-24 9/14/1903 12/13/1904 6373/180 Hillenius 14 92/1/1905 8/24/1907 96-2014 4/17/1904 11/66/1906 456-2729 Hillenius 2-34-2 3/2/1907 4/25/1909 48/25279 Hillenius 2-34-2 10/12/1909 6/1900 11/5/1901 5003422 Hillenius 2-34-2 10/12/1909 11/5/1901 5003422 Hillenius 2-34-2 10/12/1909 11/5/1901 5003422 Hillenius 2-34-2 10/12/1909 11/5/1901 5003422 Hille 10-6-5-47 4/25/1909 12/5/1901 5003422 Hille 10-6-5-47 3/25/1909 52/5/1901 5003422 Hille 10-6-1 12/25/1909 52/5/1901 5003422 Hille 10-6-1 12/25/1909 57/1901 5003422 Hille 10-6-1 12/25/1909 57/1901 10/5/1902 436225 Hobson 9-16-7-5-23 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1907 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1902 4362635 10/10/1909 6/15/1909 10/10/1909 6/15/1909 10/10/1909 6/15/1909 10/10/1909 6/15/1909 10/10/1909	Caus Name	Filing Data	isaue Daje	Patent No.
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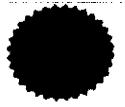
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,

WITE 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 HERREY 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.



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AUTHENTICATION: 1959517

DATE: 08-29-02

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STATE OF DELAMARE
- SECRETARY OF STATE
DIVISION OF CORPORATIONS
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CERTIFICATE OF OWNERSHIP AND MERGER

OF

Apere Systems Guardien Corp. (a Delaware corporation)

INTO

Agere Systems int. (a Determent corporation)

UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agens Systems Inc., a corporation organized and existing under the laws of Detaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stack of Agers Systems Guardian Corp., which is also a business corporation of the State of Delawart.

BECONO: On August 23, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to morge Agere Systems Guardian Corp. Into the Corporation:

RESOLVED that Agere Systems Guardien Corp., a Delaware corporation, shall be morged with and into Agera Systems Inc., a Delawers corporation, with Agera Systems Inc. being the surviving corporation, and Agere Systems inc. shall theroupon assume all of the obligations of Agens Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become offective as of 8:00 e.m. Eastern Standard Time on August 31, 2002.

Executed of August 22, 2002

AGERE SYSTEMS INC.

Paul Bento, Vice President

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					Corporate Counsel Title

RECORDED: 08/13/2004