01-02-2001 Attorney Docket No.: CLEE 5-7-31 EXPRESS MAIL LABEL NO. EL ecord the attached original documents or copy thereof. To the Honorable Commi 101567431 L. Name and address of receiving party(ies): 1. Name of conveying party(ies): 12/8/00 Name: Lucent Technologies Inc. 1. James T. Clee 2. James E. Guziak Internal Address:____ 3. Bernard L. Morris Additional name(s) of conveying party(ies) attached? () Yes (x) No Street Address: 600 Mountain Avenue 3. Nature of conveyance: P.O. Box 636 (x) Assignment () Merger City: Murray Hill State: New Jersey ZIP: 07974-0636 () Security Agreement () Change of Name () Other Additional name(s) and address(es) attached? () Yes (x) No Execution Date: 1.12/04/00; 2.12/06/00; 3.11/29/00 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: 12/08/00 A. Patent Application No.(s) To Be Assigned B. Patent No.(s) Additional numbers attached: () Yes (x) No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: (1) One concerning document should be mailed: Name: William H. Murray, Esq. Internal Address:____ 7. Total fee (37 CFR 3.41).....\$40.00 () Enclosed Street Address: Duane, Morris & Heckscher LLP (X) Authorized to be charged to deposit account 4200 One Liberty Place City: Philadelphia State: PA ZIP: 19103-7396 8. Deposit account number: 12/29/2000 DNGUYEN 00000582 122325 09733445 (Attach duplicate copy of this page if paying by deposit account) 01 FC:581 DO NOT USE THIS SPACE

27.00

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.

Darius C. Gambino, Reg. No. 41,472

Name of person signing

Signature

December 8, 2000

Date

Total number of pages including cover sheet, attachments, and document (5)

Case Name and No.: CLEE 5-7-31

ASSIGNMENT AND AGREEMENT

For value received, we, Bernard L. Morris of Emmaus, in the County of Lehigh and the Commonwealth of Pennsylvania; James E. Guziak of Laurys Station, in the County of Lehigh and the Commonwealth of Pennsylvania; and James T. Clee of Orefield, in the County of Lehigh and the Commonwealth of Pennsylvania, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of New Jersey, having an office at 600 Mountain Avenue (Room 3C-512), Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to REDUCED POWER CONSUMPTION BI-DIRECTIONAL BUFFER described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

[Y0242-00249]

PATENT REEL: 011372 FRAME: 0835 We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Bernard I Morris

Date: 11 29 2000

United States of America

Commonwealth of Pennsylvania) ss.:

County of Lehigh

On this _______day of _______, 2000, before me personally came Bernard L. Morris, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notarial Seal Mary Ellen Dobish, Notary Public Allentown, Lehigh County My Commission Expires Nov. 6, 2004

Member, Pennsylvania Association of Notaries

[Y0242-00249]

PATENT REEL: 011372 FRAME: 0836

United States of America

Commonwealth of Pennsylvania) ss.:

County of Lehigh

___day of <u>Jecumber</u>, 2000, before me personally came James E. Guziak, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notarial Seal Mary Ellen Dobish, Notary Public Allentown, Lehigh County My Commission Expires Nov. 6, 2004

Member, Pennsylvania Association of Notaries

[Y0242-00249]

_ Clames	70	lee	
James T. Clee	,		

Date: 12/4/00

United States of America)

Commonwealth of Pennsylvania) ss.:

County of Lehigh

Mary Public

Notary Public

Notarial Seal Mary Ellen Dobish, Notary Public Allentown, Lehigh County My Commission Expires Nov. 6, 2004

Member, Pennsylvania Association of Notaries

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P.O. 636 Murray Hill, New Jersey 07974-0636

RECORDED: 12/08/2000

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[Y0242-00249]

PATENT REEL: 011372 FRAME: 0838