

05-06-2003

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To the Honorable Commissioner of Patents and Trademarks. F

copy thereof.

Name of conveying party(ies):

102439861

conveying party(ies):

Car Robert Posthuma 4-28-03

Name: Lucent Technologies Inc.

Additional name(s) of conveying party(ies) attached? Yes No

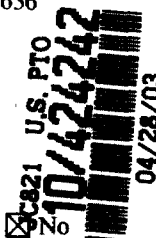
Address: 600 Mountain Avenue
P.O. Box 636
Murray Hill, NJ 07974-0636

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date(s): 4-28-2003

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(s) of the application is (are): 4-28-2003

A. Patent Application No.(s)

B. Patent No.(s)

10424242

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Charles L. Warren
Patti & Brill, LLC
Customer Number 32205

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.4):..... \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

Docket No.: LUC-353/Posthuma 35

8. Deposit account number: 50-1941

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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.

Charles L. Warren
Name of Person Signing
Reg. No. 27,407

Charles L. Warren
Signature

4-28-2003
Date

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

Commissioner for Patents
Box Assignments
Washington, D.C. 20231

05/06/2003 ECOOPER 00000017 501941 10424242

FC:0021 40.00 CH

ASSIGNMENT AND AGREEMENT

For value received, I, **Carl Robert Posthuma**, residing in the town of Wheaton, in County of Du Page, in the State of Illinois, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, 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 **DYNAMIC ALLOCATION OF OVERHEAD VOLTAGE TO SUPPORT SIMULTANEOUS TRANSMISSION OF SIGNALS ON A TELECOMMUNICATION LINE** the specification of which *is filed herewith* for Letters Patent of the United States, executed by us 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 I 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.

I 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

I agree that, when requested, I 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.

Carl Robert Posthuma
Carl Robert Posthuma

Date: 4-28-03

United States of America

State of Illinois

County of DuPage

On this 28th day of April, 20 03, before me personally came **Carl Robert Posthuma**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sandra L. Chambers
Notary Public

