12-13-2004 102898847

PATENTS ONLY

က္

12/8/100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF	:	Carl Robert Posthuma
FOR	:	A METHOD AND APPARATUS FOR SELECTIVELY TERMINATING CURRENT IN A DIGITAL SUBSCRIBER LINE (DSL) MODEM
SERIAL NO.	:	10/957,297
FILED	:	September 30, 2004
ART UNIT	:	2661
CONFIRMATION NO.	:	7036 OPR DFC
ATTORNEY DOCKET NO.	:	7036 LUTZ 2 00340 Case Name/No. Posthuma 39A

### ASSIGNMENT RECORDATION FORM COVER SHEET

MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below:

- 1.Name of Conveying Party(ies)Execution Date(s):Carl Robert PosthumaNovember 17, 2004
- 2. Name and address of Receiving Party(ies):

Lucent Technologies Inc. 600 Mountain Avenue Murray Hill, New Jersey 07974-0636 United States of America

12/10/2004 NGETACHE 00000090 10957297 01 FC:8021 40.00 DP

3.	Nature of conveyance:       Merger         Assignment       Merger         Security Agreement       Change of Name         Government Interest Assignment       Other         Executive Order 9424, Confirmatory License
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)
	10/957,297
5.	Name and address to whom correspondence concerning document should be mailed:
	Richard J. Minnich, Esq. Reg. No. 24,175 Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2518 Phone Number: (216) 861-5582 Fax Number: (216) 241-1666 Email Address: rminnich@faysharpe.com
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 1.21(h) & 3.41) <u>\$40.00</u>
	<ul> <li>Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting title)</li> </ul>
8.	<ul> <li>Payment information</li> <li>The Director is authorized to charge any additional fees or credit overpayment to Deposit Account No.: <u>06-0308</u>.</li> </ul>
9.	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.

- • •

PATENT REEL: 016052 FRAME: 0109 10. Total number of pages including cover sheet, attachments and documents: <u>5</u>.

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

Joséph Ď. Dreher Reg. No. 37,123 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2518 216/861-5582

CERTIFICATE OF MAILING

I certify that this Assignment Recordation Form Cover Sheet is being

- deposited with the United States Postal Service as First Class mail under 37 C.F.R. § 1.8, addressed to: MAIL STOP ASSIGNMENT RECORDATION SERVICES, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
- deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: MAIL STOP ASSIGNMENT RECORDATION SERVICES, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: Date 004

Signature Printed Name Roseanne Giuliani

N:\LUTZ\200340\RLG0003541V001.doc

comba 6, 2004

#### LUTZ 2 00340 Case Name/No. Posthuma 39

#### ASSIGNMENT AND AGREEMENT

For value received, I, Carl Robert Posthuma of Wheaton in the County of DuPage and 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 A METHOD AND APPARATUS FOR SELECTIVELY TERMINATING CURRENT IN A DIGITAL SUBSCRIBER LINE (DSL) MODEM described in an application for Letters Patent of the United States, which was filed with the U.S. Patent and Trademark Office on September 30, 2004 under U.S. Serial No. 10/957,297, 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 me, 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

Date: 11/17/04

United States of America State of Ilinois City of Naperville County of Dupage

On this <u>17</u> day of <u>November</u>, 2004, 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.

)ss.: )

OFFICIAL SEAL ALICIA M RYERSON NOTARY PUBLIC. STATE OF KLINO My Commission Expires 3-26-2005

Alucer Ryn Notary Public

N:\LUTZ\200340\RLG0003537V001.doc

## **RECORDED: 12/08/2004**

# PATENT REEL: 016052 FRAME: 0112