

MAV 8/31/00

09-20-2000

FORM PTO-1595
Rev. 6-93

REC



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

Tab settings

101467087

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Douglas D. Lopata
Malcolm Harold Smith

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

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

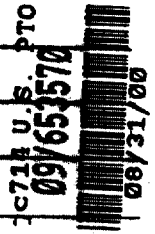
Internal Address: _____

Street Address: 600 Mountain Avenue

P. O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636

Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance:

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

Execution Date: 8/30/00, 8/30/00

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: 8/30/00, 8/30/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Wendy W. Koba, Esq.

Internal Address: _____

Street Address: PO Box 556

City: Springtown State: PA ZIP: 18081

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(Attach duplicate copy of this page if paying by deposit account)

09/13/2000 BAILEY AND 0000000122325 09653570
02 FC:581 40.00 CH

DO NOT USE THIS SPACE

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.

Wendy W. Koba, Esq.
Name of Person Signing

Wendy W. Koba
Signature

8/31/00
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, PATENT

REEL: 011085 FRAME: 0520

ASSIGNMENT AND AGREEMENT

For value received, we, Douglas D. Lopata of Boyertown in the County of Berks and State of Pennsylvania, and Malcolm Harold Smith of Macungie in the County of Lehigh and State of Pennsylvania, 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 **Baseband Receiver Including Dual Port DAC** described in an application 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 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 us, 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

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.

Douglas D. Lopata
Douglas D. Lopata

Date: 8/30/00

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 30 day of August, 2000, before me personally came Douglas D. Lopata, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

Notarial Seal
Mary Ellen Dobish, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 6, 2000
Member Pennsylvania Association of Notaries

Malcolm Harold Smith
Malcolm Harold Smith

Date: 8/30/00

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 30 day of August, 2000, before me personally came Malcolm Harold Smith to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

Notarial Seal
Mary Ellen Dobish, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 6, 2000
Member, Pennsylvania Association of Notaries