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PATENTS



Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please receive

of the fee thereof.

101733748

1. Name of conveying party(ies):

Shlomo HOFFMANN

2. Name and address of receiving party(ies):

Name: Lucent Technologies Inc.

Address: 600 Mountain Avenue, P.O. Box 636

Murray Hill, NJ 07974-0636

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

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other

Execution Date: April 17, 2001

Additional name(s) and address(s) attached? () Yes (X) No

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:

A. Patent application No.(s)

09/820,146

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

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

Name: Richard K. Warther, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account.

8. Deposit Account Number:

12-2325

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

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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.

Richard K. Warther

Name of Person Signing

Signature

May 15, 2001

Date

Total number of pages including cover sheet, attachments and document: [3]

ASSIGNMENT AND AGREEMENT

For value received, I, **Shlomo HOFFMANN** of the City of Randolph, in the County of Morris, and State of New Jersey, 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 **INTERMODULATION DISTORTION IDENTIFICATION AND QUANTIZATION CIRCUIT FOR A LINEAR AMPLIFIER SYSTEM**, described in an application for Letters Patent of the United States, was filed on **March 28, 2001**, as application **Serial No. 09/820,146**, 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.


SHLOMO HOFFMANN


Date: 4/17/01

United States of America)

State of NEW JERSEY) ss.:

County of BERGEN)

On this 17th day of April, 2001, before me personally came **SHLOMO HOFFMANN**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

VALERIE HARRIS
A Notary Public of New Jersey
My Commission Expires February 11, 2002

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