

07-21-1998

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ed original documents or copy thereof.

To the Honorable Commissioner of

100768773

1. Name of conveying party(ies):

David Malah

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

Name: AT&T Corp

Internal Address: \_\_\_\_\_

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

Street Address: 32 Avenue of the Americas

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: New York State: New York 10013-2412

Execution Date: \_\_\_\_\_

**I hereby certify that this correspondence is being deposited with the United States Postal Service in first class mail.**

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

Envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on July 7, 1998

Thomas A. Restaino  
Signature  
July 7, 1998  
Date of Signature

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

A. Patent Application No.(s) 09/031726

B. Patent No. (s)

Additional numbers attached?  Yes  No

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

Name: AT&T Corp.

Street Address: P. O. Box 4110

City: Middletown, State: New Jersey, Zip: 07748

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 01-2745

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

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01 FC:581 40.00 CH

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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.

Thomas A. Restaino  
Name of Person Signing

Thomas A. Restaino  
Signature

6/8/98  
Date

RE: Malah 1

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D. C. 20231

PATENT  
REEL: 9312 FRAME: 0063



ASSIGNMENT AND AGREEMENT

For value received, I, David Malah, of Kiryat-Chayim in the Country of Israel, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, 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 **System And Method For Noise Threshold Adaptation For Voice Activity Detection In Nonstationary Noise Environments** described in an application for Letters Patent of the United States, Serial No. 09/031726, filed February 27, 1998, 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 AT&T Corp. 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 AT&T Corp. 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 AT&T Corp. 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 AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

*D.M.*



PATENT

REEL: 9312 FRAME: 0064



D. Malah 1

I agree that, when requested, I shall, without charge to AT&T Corp. 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.

*David Malah*

David Malah

Date: June 16, 1998

*Identity Card 010252578  
issued on 9/3/86 Ministry of Interior  
Haifa*

United States of America )

State of ) ss.:

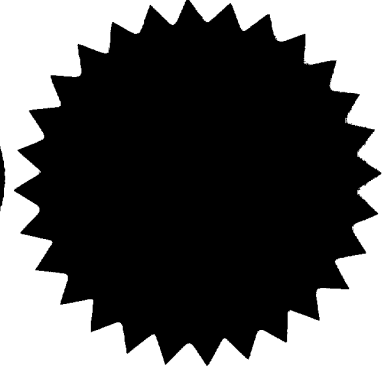
County of )

On this 16 day of June, 1998, before me personally came David Malah, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*[Signature]*  
Notary Public

*2/98*

*זאב קלוברג  
שטריוחן ליי 28 \*  
ת.ד. 491  
סל. 676876 חיפה*



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