

ASSIGNMENT AND AGREEMENT

For value received, we, Shubert A. Hau, of Wayne in the County of Passaic and State of New Jersey, A. Helen McGrath, of Summit in the County of Union and State of New Jersey, Alan B. Moshinsky, of Somerville in the County of Somerset and State of New Jersey, and Christine Patricia Peterson, of Fords in the County of Middlesex and State of New Jersey, 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 **Automatic International Redial Disablement And Status Delivery Method And Apparatus** described in an application for Letters Patent of the United States, Serial No. 08/922127, filed August 28, 1997, 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 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.

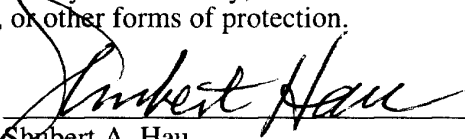
We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from 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 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.

We 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.

S.A. Hau 3-3-3-5

We agree that, when requested, we 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.


Shubert A. Hau

Date: 3-31-98

United States of America)

State of N.J.) ss.:

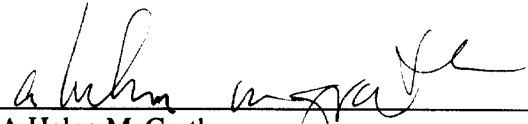
County of MORRIS)

On this 31st day of MARCH, 19 98, before me personally came Shubert A. Hau, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

KATHERINE M. ENYINGI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Jan. 23, 2001

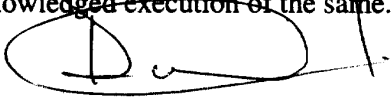
S.A. Hau 3-3-3-5


A. Helen McGrath

Date: 3/27/98

United States of America)
State of New Jersey) ss.:
County of Monroe)

On this 27 day of March, 1998, before me personally came A. Helen McGrath, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DONALD C. ROBERTS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Oct. 16, 2001

S.A. Hau 3-3-3-5

Alan B. Moshinsky
Alan B. Moshinsky

Date: March 5, 1998

United States of America)
State of New Jersey) ss.:
County of Monmouth)

On this 5 day of March, 19 98, before me personally came Alan B. Moshinsky, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Angela F. Smith
Notary Public

ANGELA F. SMITH
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES
MARCH 6, 2002

S.A. Hau 3-3-3-5

Christine P. Peterson
Christine Patricia Peterson

Date: 2/24/98

United States of America)
State of New Jersey) ss.: 151.92-203,
County of Morris)

On this 24th day of February, 1998, before me personally came Christine Patricia Peterson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Anita C. Stamper
Notary Public

ANITA C. STAMPER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Oct. 21, 1998

AT&T Corp.
P. O. Box 4110
Middletown, New Jersey 07748