



12-10-2002



102305935

Docket No. Cwilich 1-1-5-1 (2455-4531)

12-4-02

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

Form with 7 numbered sections: 1. Name of conveying party(ies): Ken Ambs; 2. Name and address of receiving party(ies): AT&T CORP.; 3. Nature of conveyance: Assignment; 4. Patent Application number(s): 09/215,433; 5. Name and address of party to whom correspondence concerning document should be mailed: James Hwa; 6. Total number of applications involved: 1; 7. Total fee (37 CFR 3.41): \$40.00.

DO NOT USE THIS SPACE

Section 8: 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 original document. Includes signature of James Hwa and date December 4, 2002.

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

12/09/2002 DBYRNE 00000101 09215433
01 FC:0021 40.00 DP

Commissioner for Patents
Washington, DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet.

ASSIGNMENT AND AGREEMENT

For value received, we, **James Anthony Schmitt**, of Little Silver in the County of Monmouth and State of New Jersey, **Luiz Antonio Vitoria**, of Martinsville in the County of Somerset and State of New Jersey, **Ken Ambs**, of Pennington in the County of Mercer and State of New Jersey, and **Dicky Chi Kwong Yan**, of Clinton in the County of Hunterdon 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, hereinafter collectively AT&T, the entire right, title and interest, for the United States of America, in and to certain inventions related to **OPTIMIZING RESTORATION CAPACITY** described in an application for Letters Patent of the United States having serial no. **09/215,433**, filed on **December 17, 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 we also concurrently hereby sell, assign and transfer to AT&T 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 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 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 in the United States and to AT&T in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, we shall, without charge to AT&T but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

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

Docket No. Cwilich 1-1-5-1 (2455-4531)

James Anthony Schmitt

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 2002, before me personally came **James Anthony Schmitt**, to me known to be the individual described in and who executed the foregoing instruments, and acknowledged execution of the same.

Notary Public

Docket No. Cwilich 1-1-5-1 (2455-4531)

Luiz Antonio Vitoria

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 2002, before me personally came **Luiz Antonio Vitoria**, to me known to be the individual described in and who executed the foregoing instruments, and acknowledged execution of the same.

Notary Public

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

Docket No. Cwilich 1-1-5-1 (2455-4531)



Ken Ambs

Date: 11/15/02

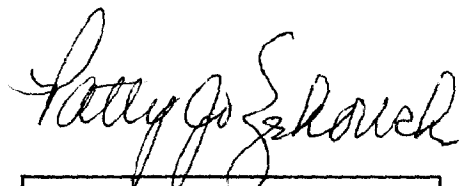
United States of America)

State of Pennsylvania) ss.: 198-60-8721.

County of Bucks)

On this 15th day of November, 2002, before me personally came **Ken Ambs**, to me known to be the individual described in and who executed the foregoing instruments, and acknowledged execution of the same.

Notary Public



Notarial Seal
Patty Jo Zackowski, Notary Public
Yardley Boro, Bucks County
My Commission Expires Nov. 13, 2004

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

Docket No. Cwilich 1-1-5-1 (2455-4531)

Dicky Chi Kwong Yan

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 2002, before me personally came **Dicky Chi Kwong Yan**, to me known to be the individual described in and who executed the foregoing instruments, and acknowledged execution of the same.

Notary Public

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