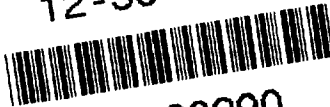


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12-30-1999



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To the Honorable Commissioner of Patents a:
Please record the attached original docu

1. Name of conveying party(ies):

Albert Chow
Jinman Kim
Spencer Wang
Wenchu Ying

Additional name(s) of conveying party(ies) attached?
 YES NO

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

AT&T Corp.
Internal Address:

Street Address:
32 Avenue of the Americas

City: New York
State: New York

Zip: 10013-2412

Additional name(s) & address(es) attached?
 YES NO

JC-690 U.S. PTO
09/459470
12/13/99

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: December 8, 1999

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: December 8, 1999

A. Patent Application No.(s):
(include series code or filing date)

B. Patent No.(s):

09/459470

Additional application or patent numbers attached? YES NO

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

Name: Samuel H. Dworetzky - AT&T Corp.
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 charge Deposit Account 19-0733

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.

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 is a true copy of the original document.

Thomas H. Jackson, Reg. No. 29,808
Name of Person Signing

Thomas H. Jackson
Signature

December 13, 1999
Date

Atty. Docket No.: 3493.79759

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MILLARI

ASSIGNMENT AND AGREEMENT

For value received, we, Albert Chow, of Hillsdale in the County of Bergen and State of New Jersey, Jinman Kim, of Chatham in the County of Morris and State of New Jersey, Spencer Wang, of Parsippany in the County of Morris and State of New Jersey and Wenchu Ying, of Cedar Knolls in the County of Morris 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 **Wireless Centrex Call Transfer** described in an application for Letters Patent of the United States, filed herewith, that in part discloses and claim subject matter disclosed in earlier filed pending applications, Serial Nos. 09/224,272, filed December 31, 1998, 09/223,567, filed December 31, 1998, and 60/114,317 filed December 31, 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 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 applications 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.

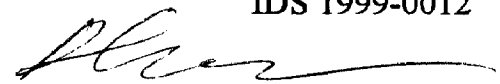
We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right 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.

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.

PATENT

REEL: 010458 FRAME: 0309



Albert Chow

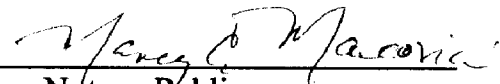
Date: 12/8/99

United States of America)

State of New Jersey) ss:


County of Morris)

On this 8th day of December, 1999, before me personally came Albert Chow, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

NANCY G. MAROVIC
NOTARY PUBLIC OF NEW JERSEY, USA
My Commission Expires on January 18, 2001



Jinman Kim

Date: 12/8/99

United States of America)

State of New Jersey) ss:

County of Morris)

On this 8th day of December, 19 99, before me personally came Jinman Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

NANCY C. MACDONALD
NOTARY PUBLIC, STATE OF NEW JERSEY, USA
Registered in Union County
My Commission Expires July 10, 2001


Spencer Wang

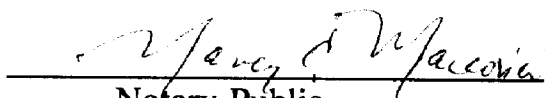
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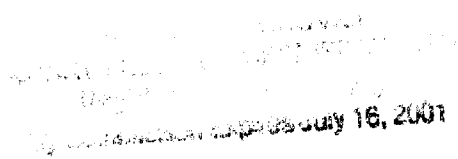
United States of America)

State of New Jersey) ss:

County of Morris)

On this 8th day of December, 1999, before me personally came Spencer Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public


NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires July 16, 2001

Wenchu Ying
Wenchu Ying

Date: 12/8/99

United States of America)

State of New Jersey) ss:

County of Morris)

On this 8th day of December, 1999, before me personally came Wenchu Ying, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy G. Mascovic
Notary Public

NANCY G. MASCOVICI
NOTARY PUBLIC OF NEW JERSEY, USA
Registered in Union County
My Commission Expires July 16, 2001