

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Albert T. Chow</td> <td>06/04/2001</td> </tr> <tr> <td>Richard Henry Erving</td> <td>06/04/2001</td> </tr> <tr> <td>Jinman Kim</td> <td>06/04/2001</td> </tr> <tr> <td>Robert Raymond Miller II</td> <td>06/04/2001</td> </tr> <tr> <td>Jesse E. Russell</td> <td>10/31/2001</td> </tr> <tr> <td>Wenchu Ying</td> <td>05/24/2001</td> </tr> </tbody> </table>		Name	Execution Date	Albert T. Chow	06/04/2001	Richard Henry Erving	06/04/2001	Jinman Kim	06/04/2001	Robert Raymond Miller II	06/04/2001	Jesse E. Russell	10/31/2001	Wenchu Ying	05/24/2001
Name	Execution Date														
Albert T. Chow	06/04/2001														
Richard Henry Erving	06/04/2001														
Jinman Kim	06/04/2001														
Robert Raymond Miller II	06/04/2001														
Jesse E. Russell	10/31/2001														
Wenchu Ying	05/24/2001														
RECEIVING PARTY DATA															
Name:	AT&T Corp.														
Street Address:	32 Avenue of the Americas														
City:	New York														
State/Country:	NEW YORK														
Postal Code:	10013-2412														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13107798</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13107798										
Property Type	Number														
Application Number:	13107798														
CORRESPONDENCE DATA															
Fax Number:	(732)542-2283														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	732-542-2280														
Email:	tcarter@walltong.com														
Correspondent Name:	John Sherman														
Address Line 1:	One AT&T Way														
Address Line 2:	Room 2A-207														
Address Line 4:	Bedminster, NEW JERSEY 07921														
ATTORNEY DOCKET NUMBER:	ATT/1999-0322CON1														

OP \$40.00 13107798

501532616

**PATENT
 REEL: 026286 FRAME: 0001**

NAME OF SUBMITTER:

Kin-Wah Tong

Total Attachments: 15

source=ATT_19990322CON1_EASGN#page1.tif
source=ATT_19990322CON1_EASGN#page2.tif
source=ATT_19990322CON1_EASGN#page3.tif
source=ATT_19990322CON1_EASGN#page4.tif
source=ATT_19990322CON1_EASGN#page5.tif
source=ATT_19990322CON1_EASGN#page6.tif
source=ATT_19990322CON1_EASGN#page7.tif
source=ATT_19990322CON1_EASGN#page8.tif
source=ATT_19990322CON1_EASGN#page9.tif
source=ATT_19990322CON1_EASGN#page10.tif
source=ATT_19990322CON1_EASGN#page11.tif
source=ATT_19990322CON1_EASGN#page12.tif
source=ATT_19990322CON1_EASGN#page13.tif
source=ATT_19990322CON1_EASGN#page14.tif
source=ATT_19990322CON1_EASGN#page15.tif

ASSIGNMENT AND AGREEMENT

For value received, we, Albert T. Chow, of Hillsdale in the County of Bergen and State of New Jersey, Richard Henry Erving, of Piscataway in the County of Middlesex and State of New Jersey, Jinman Kim, of Chatham in the County of Morris and State of New Jersey, Robert Raymond Miller II, of Convent Station in the County of Morris and State of New Jersey, Jesse Eugene Russell, of Piscataway in the County of Middlesex 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 **Broadband Network With Enterprise Wireless Communication System For Residential And Business Environment** described in an application for Letters Patent of the United States, executed by us of even date herewith, 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.

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.



Albert T. Chow

Date: 6/4/01

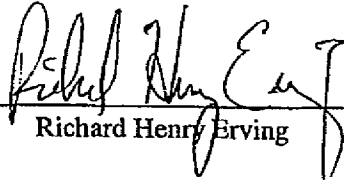
United States of America)

State of)ss:

County of)

On this _____ day of _____, 2001, before me personally came Albert T. Chow, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public


Richard Henry Erving

Date: 6/4/01


United States of America)

State of)ss:

County of)

On this _____ day of _____, 2001, before me personally came Richard Henry Erving, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Jinman Kim

Date: 6/4/01

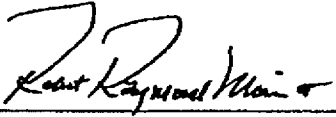
United States of America)

State of)ss:

County of)

On this _____ day of _____, 2001, 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



Robert Raymond Miller II

Date: 6/4/01

United States of America)

State of)ss:

County of)

On this _____ day of _____, 2001, before me personally came Robert Raymond Miller II, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Jesse Eugene Russell

Date: _____

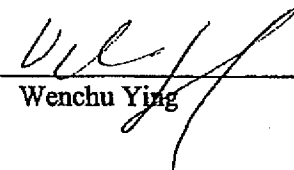
United States of America)

State of)ss:

County of)

On this _____ day of _____, 2001, before me personally came Jesse Eugene Russell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Wenchu Ying

Date: 5/24/01

United States of America)

State of)ss:

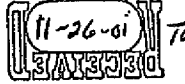
County of)

On this _____ day of _____, 2001, 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.

Notary Public

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

Official



IDS 1999-0322

3
08
12/14

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Albert T. Chow, of Hillsdale in the County of Bergen and State of New Jersey, Robert R. Miller, of Convent Station in the County of Morris and State of New Jersey, Jesse E. Russell, of Piscataway in the County of Middlesex and State of New Jersey, Wenchu Ying, of Cedar Knolls in the County of Morris and State of New Jersey, Jinman Kim, of Chatham in the County of Morris and State of New Jersey, and Richard H. Erving, of Piscataway in the County of Middlesex and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

BROADBAND NETWORK WITH ENTERPRISE WIRELESS COMMUNICATION SYSTEM FOR RESIDENTIAL AND BUSINESS ENVIRONMENT

described in an application for Letters Patent of the United States of America,

-- for which an application for a United States Patent was executed on _____.

-- for which an application for a United States Patent was filed on _____, 2001 Application Number _____.

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 the undersigned 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.

The undersigned 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 the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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.

IDS 1999-0322

The undersigned 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.

The undersigned agree that, when requested, the undersigned 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.

Received from < > at 11/26/01 10:44:23 AM [Eastern Standard Time]

PATENT
REEL: 026286 FRAME: 0011

IDS 1999-0322

Albert
T. Chow

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came
Albert T. Chow, to me known to be the individual described in and who executed the foregoing
instrument, and acknowledged execution of the same.

Notary Public

IDS 1999-0322

Robert R. Miller

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came Robert R. Miller, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IDS 1999-0322

Jesse E. Russell

Jesse E. Russell

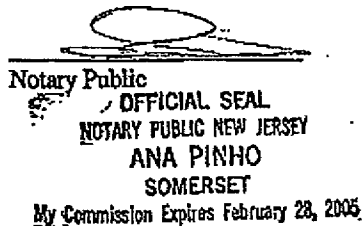
Date: 10/31/01

United States of America)

State of New Jersey) ss:

County of Somerset)

On this 31st day of October, 2001, before me personally came Jesse E. Russell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
OFFICIAL SEAL
NOTARY PUBLIC NEW JERSEY
ANA PINHO
SOMERSET
My Commission Expires February 28, 2005

IDS 1999-0322

Wenchu Ying

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, 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.

Notary Public

IDS 1999-0322

Jinman Kim

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, 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

IDS 1999-0322

Richard H. Erving

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came Richard H. Erving, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Received from < > at 11/26/01 10:44:23 AM [Eastern Standard Time]