

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2867543

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALBERT T. CHOW	11/12/2002
ROBERT RAYMOND MILLER II	11/04/2002
JOHN F. MURRAY	11/04/2002
CHRISTOPHER W. RICE	11/04/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T CORP.
<b>Street Address:</b>	32 AVENUE OF THE AMERICAS
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10013
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14283016
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)542-2283
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	732-542-2280
<b>Email:</b>	khunter@walltong.com
<b>Correspondent Name:</b>	AT&T LEGAL DEPARTMENT - WT
<b>Address Line 1:</b>	ONE AT&T WAY
<b>Address Line 2:</b>	ROOM 2A-212
<b>Address Line 4:</b>	BEDMINSTER, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	2001-0385ACON1
<b>NAME OF SUBMITTER:</b>	KIN-WAH TONG
<b>SIGNATURE:</b>	/Kin-Wah Tong/
<b>DATE SIGNED:</b>	05/22/2014
<b>Total Attachments: 12</b>	
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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 Raymond, II Miller of Convent Station in the County of Morris and State of New Jersey, John F. Murray of Denville in the County of Morris and State of New Jersey, and Christopher W Rice of Parsippany in the County of Morris 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

**Method And Apparatus For Delivering IPP2T (IP-Push-To-Talk) Wireless  
LAN Mobile Radio Service**

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

☐ for which an application for a United States Patent was executed by each of the undersigned of even date herewith or

☒ for which an application for a United States Patent was filed on 07/26/2002 Application Number 10/207681

☒ and based on our prior provisional application for a United States Patent filed on 08/03/2001 Application Number 60/309956

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.

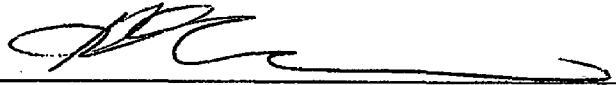
The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

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.

PATENT

REEL: 032950 FRAME: 0621

Attorney Docket Number: 2001-0385A

  
Albert T. Chow

Date: 11/12/2002

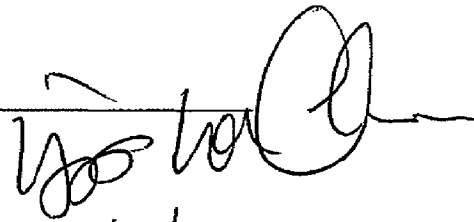
United States of America )

State of ) ss.:

County of )

On this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ 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.

YING HA CHEN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 12/28/2003

  
11/12/02

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

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 Raymond, II Miller of Convent Station in the County of Morris and State of New Jersey, John F. Murray of Denville in the County of Morris and State of New Jersey, and Christopher W Rice of Parsippany in the County of Morris 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

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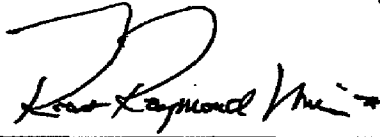
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Attorney Docket Number: 2001-0385A



Robert Raymond, II Miller

Date:

11/4/02

United States of America

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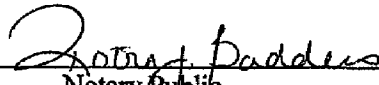
State of New Jersey

) ss.:

County of Horris

)

On this 4 day of November, 2002 before me personally came Robert Raymond, II Miller, 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

ROBIN J. BADDERS  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2003



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 Raymond, II Miller of Convent Station in the County of Morris and State of New Jersey, John F. Murray of Denville in the County of Morris and State of New Jersey, and Christopher W Rice of Parsippany in the County of Morris 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

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☒ for which an application for a United States Patent was filed on 07/26/2002 Application Number 10/207681

☒ and based on our prior provisional application for a United States Patent filed on 08/03/2001 Application Number 60/309956

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.

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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.

Attorney Docket Number: 2001-0385A

John F. Murray  
John F. Murray

Date: 11/4/2002

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 4 day of November, 2002 before me personally came John F. Murray, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Robin J. Baddeley  
Notary Public

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

ROBIN J. BADDELEY  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2003

ASSIGNMENT AND AGREEMENT

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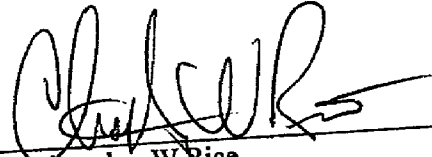
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PATENT

REEL: 032950 FRAME: 0630

Attorney Docket Number: 2001-0385A



Christopher W Rice

2002-11-4

Date: 11/4/02

United States of America

State of New Jersey

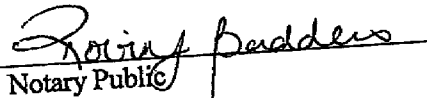
County of Morris

)

) ss.:

)

On this 4 day of November, 2002 before me personally came Christopher W Rice, 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

ROBIN J. BADDERS  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2003