

Docket Number: 113238

62901

07-11-2001



101773028.L.

U.S. Department of Commerce  
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**PATENT**

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JUN 29 2001

## Conveying Party(ies)

 Mark if additional names of conveying parties attached

Name (line 1)	Chien, Herman	Execution Date MMDDYYYY 12/14/2000
Name (line 2)		

## Second Party

Name (line 1)	Hong, Liang A.	Execution Date MMDDYYYY 12/15/2000
Name (line 2)		

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Name (line 1)	AT&T Wireless Services, Inc.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)	7277 164th Avenue NE	
Address (line 2)	Redmond, Washington 98052	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

## Domestic Representative Name and Address

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**PATENT**  
**REEL: 011952 FRAME: 0252**

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U.S. Department of Commerce  
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**PATENT****CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

<b>NAME</b>	Samuel H. Dworesky		
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110		
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey
<b>COUNTRY</b>	United States of America	<b>ZIP CODE</b>	07748-4110
		<b>FAX</b>	732-368-6932

**Pages** Enter the total number of pages of the attached conveyance document # 4  
including any attachments

**Application Number(s) or Patent Number(s)**  Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)
09/148315	09/784979
09/373788	
09/603496	

If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

**Method of Payment :**

Enclosed  Deposit Account

**Deposit Account**

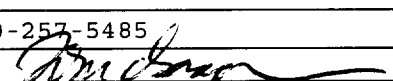
(Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:** 01-2745

**Authorization to charge additional fees:**  Yes  No

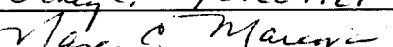
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<b>NAME</b>	Thomas M. Isaacson	
<b>TELEPHONE</b>	410-257-5485	
<b>SIGNATURE</b>		<b>DATE</b> 6/27/01

**CERTIFICATE OF MAILING**

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**PATENT**  
**REEL: 011952 FRAME: 0253**

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Herman Chien of Redmond in the County of King County and State of Washington, Liang A. Hong of Redmond in the County of King County and State of Washington, and Elliott Hoole of Redmond in the County of King County and State of Washington, hereby sells, assigns and transfers to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164th Avenue NE, Redmond, Washington 98052, 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 Controlling Access To A Communication Channel**

described in an application for Letters Patent for 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 03/31/2000 Application Number 09/603496,

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 Wireless Services, Inc. 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 Wireless Services, Inc. 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 Wireless Services, Inc. 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 Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

Herman Chien  
Herman Chien

Date: Dec 14, 2000

United States of America )

State of Washington ) ss.:

County of King )

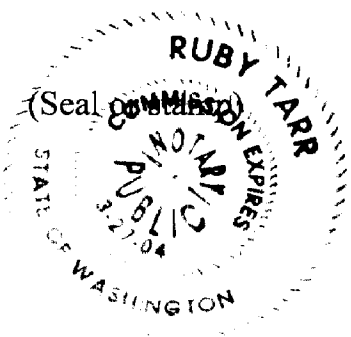
I certify that I know or have satisfactory evidence that Herman Chien is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: December 14, 2000

Ruby Jarvis  
Signature

Trademark Patent Administrator  
Title

My appointment expires 3-27-04



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

Liang Hong  
Liang A. Hong

Date: 12/15/00

United States of America )

State of Washington ) ss.:

County of King )

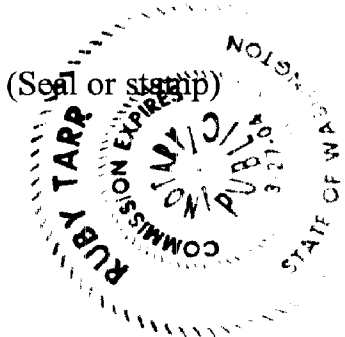
I certify that I know or have satisfactory evidence that Liang Hong is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: December 15, 2000

Ruby Tarr  
Signature

Trademark & Patent Administrator  
Title

My appointment expires 3-27-04



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

\_\_\_\_\_  
Elliott Hoole

Date:

United States of America )

State of Washington ) ss.:

County of \_\_\_\_\_ )

I certify that I know or have satisfactory evidence that \_\_\_\_\_ is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: \_\_\_\_\_

(Seal or stamp)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

My appointment expires \_\_\_\_\_

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