

Docket Number: 113238

62901

07-11-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101773027

TO: The Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b>		<b>Conveyance Type</b>	
<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Resubmission(Non-Recordation)	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement
Document ID#		<input type="checkbox"/> License	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Correction of PTO Error		<input type="checkbox"/> Merger	<input type="checkbox"/> Other:
Reel #	Frame #	U.S. Government (For use by U.S. Government Agencies)	
<input type="checkbox"/> Corrective Document		<input type="checkbox"/> Departmental File	<input type="checkbox"/> Secret File
Reel #	Frame #		

JUN 29 2001

**Conveying Party(ies)**  Mark if additional names of conveying parties attached

Name (line 1)	Elliott Hoole	Execution Date MMDDYYYY 06/20/2001
Name (line 2)		

**Second Party**

Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		

**Receiving Party**  Mark if additional names of receiving parties attached

Name (line 1)	AT&T Corp.	<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)	32 Avenue of the Americas	
Address (line 2)	New York, New York 10013-2412	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

**Domestic Representative Name and Address** Enter for the first Receiving Party only.

Name (line 1)	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	

07/10/2001 DBYRNE 00000133 012745 09144315 FOR OFFICE USE ONLY  
01 FC:581 160.00 CH

Mail documents to be recorded with required cover sheet(s) information to:  
Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

Docket Number: 113238

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**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. Dworetsky		
<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

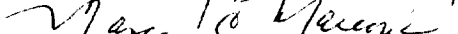
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

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> 6/26/01

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6/27/01

Type or Printed Name	Mary C. Marcovici	
Signature		Date 6/27/01

SEND TO: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

**PATENT**  
REEL: 011952 FRAME: 0132

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

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

\_\_\_\_\_  
Liang A. Hong

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

*Elliott Hoole*

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

Date: *6/20/01*

United States of America )

State of Washington ) ss.:

County of *King* )

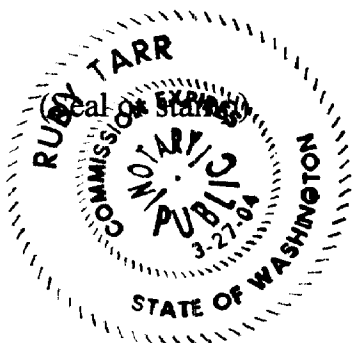
I certify that I know or have satisfactory evidence that *Elliott Hoole* is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: *June 20, 2001*

*Ruby Tarr*  
Signature

*Notary Public*  
Title

My appointment expires *3/27/04*



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

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/603496	
	<b>Filing Date</b>	03/31/2000	
	<b>First Named Inventor</b>	Herman Chien et al.	
	<b>Group Art Unit</b>	2744	
	<b>Examiner Name</b>		
<b>Total Number of Pages in this Submission</b>	9	<b>Attorney Docket Number</b>	113238

**Enclosures (check all that apply)**


<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / Declaration(s) <input type="checkbox"/> Petition for Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input checked="" type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Drawing(s) & Letter to Official Draftsman <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional enclosure(s) ( <i>please identify below</i> ) <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>
Remarks		

**CORRESPONDENCE ADDRESS**

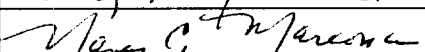
<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or <input checked="" type="checkbox"/> Correspondence address below
--	---	---

<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

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

<b>NAME</b>	Thomas M. Isaacson	<b>Reg. #</b>	44166
<b>TELEPHONE</b>	410-257-5485		
<b>SIGNATURE</b>		<b>DATE</b>	6/26/01

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6/27/01			
<b>Type or Printed Name</b>	Nancy C. Marovic		
<b>Signature</b>		<b>Date</b>	6/27/01

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

**Complete if Known**

Application Number	09/603496
Filing Date	03/31/2000
First Named Inventor	Herman Chien et al.
Examiner Name	
Group/Art Unit	2744
Attorney Docket No.	113238

TOTAL AMOUNT OF PAYMENT	\$40
-------------------------	------

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	710	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
106	320	Design Filing Fee	
108	710	Reissue Filing Fee	
114	150	Provisional Filing Fee	
<b>SUBTOTAL (1)</b>			<b>0</b>

**2. CLAIMS** Filing Under 37CFR 1.53 (b) CPA Under 37CFR 1.53 (d) Amendment

	Extra Claims	Fee from below	Fee Paid
Total	- 20 =	0 X 18 =	0
Ind.	- 3 =	0 X 80 =	0
Multiple Dependent Claims			0

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
103	18	Claims in excess of 20	
102	80	Independent Claims in excess of 3	
104	270	Multiple Dependent Claims	
109	80	Reissue independent claims over original patent	
110	18	Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>0</b>

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1390	Extension for reply within fourth month	
128	1890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1240	Petition to revive - unintentional	
142	1240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	40
146	710	Filing a submission after final rejection(37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
<b>SUBTOTAL (3)</b>			<b>40</b>

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or Printed Name	Thomas M. Isaacson	Reg. Number	44166
Signature		Date	6/26/01
		Deposit Account User ID	

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

**PATENT**  
**REEL: 011952 FRAME: 0138**



**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

Complete if Known

Application Number	09/603496
Filing Date	03/31/2000
First Named Inventor	Herman Chien et al.
Examiner Name	
Group/Art Unit	2744
Attorney Docket No.	113238

TOTAL AMOUNT OF PAYMENT	\$40
-------------------------	------

## METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	01-2745
Deposit Account Name	AT&T CORP.

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

## FEE CALCULATION

## 1. FILING FEE

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	710	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
106	320	Design Filing Fee	
108	710	Reissue Filing Fee	
114	150	Provisional Filing Fee	
SUBTOTAL (1)			0

2. CLAIMS

 Filing Under 37CFR 1.53 (b)  
 CPA Under 37CFR 1.53 (d)  
 Amendment

	Extra Claims	Fee from below	Fee Paid
Total	- 20 =	0 X 18 =	0
Ind.	- 3 =	0 X 80 =	0
Multiple Dependent Claims			0

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
103	18	Claims in excess of 20	
102	80	Independent Claims in excess of 3	
104	270	Multiple Dependent Claims	
109	80	Reissue independent claims over original patent	
110	18	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			0

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1390	Extension for reply within fourth month	
128	1890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1240	Petition to revive - unintentional	
142	1240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	40
146	710	Filing a submission after final rejection(37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			SUBTOTAL(3) 40

## SUBMITTED BY

Typed or Printed Name	Thomas M. Isaacson
-----------------------	--------------------

Complete (if applicable)

Reg. Number	44166
-------------	-------

Signature	<i>Thomas M. Isaacson</i>	Date	6/26/01	Deposit Account User ID	
-----------	---------------------------	------	---------	-------------------------	--

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

PATENT

RECORDED: 06/29/2001

REEL: 011952 FRAME: 0139