

Docket Number: 2000-0474D

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11/7/00

12-21-2000



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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**JCS31 U.S. PTO  
09/714032  
11/17/00

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**U.S. Government**

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 Departmental File     Secret File**Conveying Party(ies)** Mark If additional names of conveying parties attached

Name (line 1)    Cast, Thomas

Name (line 2)

Execution Date

MMDDYYYY

10/26/2000

**Second Party**

Name (line 1)    Midkiff, David

Name (line 2)

Execution Date

MMDDYYYY

10/26/2000

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

Name (line 1)    AT&amp;T Wireless Services, Inc.

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

 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.)**Domestic Representative Name and Address**

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Mail documents to be recorded with required cover sheet(s) information to:  
Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231**PATENT**  
**REEL: 011343 FRAME: 0686**

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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. Dworetzky				
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110				
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07748-4110
<b>COUNTRY</b>	United States of America			<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*).

<b>Patent Application Number(s)</b>	<b>Patent Number(s)</b>
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09/714032

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  
10/26/2000

**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>	<i>Thomas M. Isaacson</i>	<b>DATE</b>	13 Nov 2000

**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:

Type or Printed Name	Lisa Heubach		
Signature	<i>Lisa Heubach</i>	Date	11/16/2000

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

**PATENT**  
REEL: 011343 FRAME: 0687

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Thomas Cast of Redmond in the County of King County and State of Washington, and David Midkiff of Kirkland 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

**A System And Method For Performing Throttle Control In A SMPP Gateway**

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 10/26/2000

for which an application for a United States Patent was filed on \_\_\_\_\_ 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 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.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Wireless Services, Inc. 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.

Thomas Cast  
Thomas Cast

Date: 10/26/00

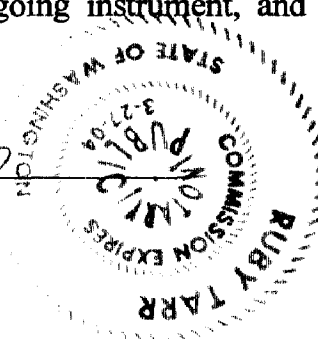
United States of America )

State of Washington ) ss.:

County of KING )

On this 26<sup>th</sup> day of October, 2000 before me personally came Thomas Cast, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ruby Tarr  
Notary Public



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

*David Midkiff*

David Midkiff

Date: 26 OCT 2000

United States of America )

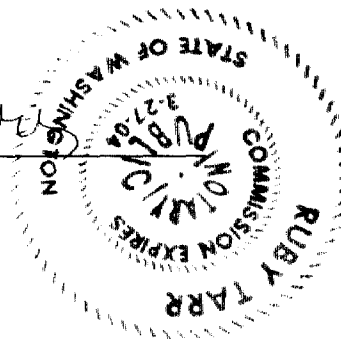
State of Washington ) ss.:

County of KING )

On this 26<sup>th</sup> day of October, 2000 before me personally came David Midkiff, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Ruby Farr*

Notary Public



AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110