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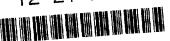
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Attorney Docket Number: 2000-0474D

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,
Tor 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.

Attorney Docket Number: 2000-0474D

Thomas Cast	1 / Cot
Date: $10/26/-0$	
United States of America)
State of Washington) ss.:
County of K/N^{-6})
On this day of <u>Other</u> , me known to be the individual described in a acknowledged execution of the same.	before me personally came Thomas Cast, to and who executed the foregoing instrument, and Notary Public

P.O. Box 4110

Middletown, New Jersey 07748-4110

Attorney Docket Number: 2000-0474D

DA Mill	<u> </u>
David Midkiff	

Date: 26-007-2000

United States of America

State of trashmstar) ss.:

County of Kin' C

On this day of <u>October</u>, <u>Jour</u> 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.

Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

RECORDED: 11/17/2000