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U.S. Department of Commerce Patent and Trademark Office

113698

**Docket Number:** 

**PATENT** 

PTO-1619A MODIFIED BY AT&T CORP.

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11/22/2000

Attorney Docket Number: 113698-STG148

## ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Liang A. Hong 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 For Improving Efficiency In A Time Sharing Network

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	
$ \boxtimes $ for which an $ \underline{09/546794} $ ,	a application for a United States Patent was filed on <u>04/11/2000</u> A	pplication 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: 113698

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Liang A. Hong	
Date: $\frac{1/20/00}{}$	
United States of America	)
State of Washington	) ss.:
County of KINC	)
On this 20 day of	before me personally came Liang A. Hong, tho executed the foregoing instrument, and otary Public
AT&T CORP.	
P.O. Box 4110	
Middletown, New Jersey 07748-4110	

**RECORDED: 11/27/2000**