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2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) Name(s): Ted C. Stine and Joseph A. Speeney Execution Date(s): December 5, 2001 and December 3, 2001, respectively 3. Name and address of receiving party Name AT&T Wireless Services, Inc. Address 7277 164th Avenue NE City Redmond State/Country WA Zip 98052 4. Nature of Conveyance Name Change Other: 5. Total number of applications and patents involved: 1 Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550 8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent. A. This document is being filed with a new application. Execution date is: December 3 & 5, 2001 B. Patent Application No.(s) or Patent No.(s): Check here if additional numbers are attached post and the power of Attorney of the State of	_								
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cc: Docketing

ASSIGNMENT

WHEREAS, AT&T Wireless Services, Inc. a corporation organized under the laws of the State of Deleware, having a place of business at 7277 164th. Avenue NE, Redmond, Washington 98052, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Ted Stine and Joseph A. Speeney, hereby sell, assign and transfer to AT&T Wireless Services, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including forcign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by AT&T Wireless Services, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to AT&T Wireless Services, Inc., or its successors and assigns, any facts known to us respecting said invention, and

PATENT REEL: 012386 FRAME: 0516 testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid AT&T Wireless Services, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this

Assignment any further information which may be necessary or desirable in order to comply with
all applicable legal requirements, including the rules of the United States Patent and Trademark

Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At <u>Redmind</u> <u>Washington</u>

(City and State)

on this <u>State</u> day of <u>Dictimel</u>, 2001.

WAS HINGTON

STATE OF NEW JERSEY

| CING) ss.

COUNTY OF SOMERSET

This <u>fr</u>day of <u>here</u>, 2001, before me personally came the above-named Ted Stine, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

SEAL TANK SALES

Notary Public For Washington
My commission expires: 4-15-02

	JOSEPH A. SPEENEY
At BASKING Ridge 1	J JOSEPH A. SPEENET
on this 3 day of DECEMBLE, 2001.	
STATE OF NEW JERSEY)) ss.	
COUNTY OF SOMERSET)	
This 3 day of December, 2001, Joseph A. Speeney, who executed the foregoing acknowledged to me that he executed the same of therein.	
	Notary Public For Why Commission expires: Why 1960
[SEAL]	LESLIE C. WILKIE NOTARY PUBLIC OF NEW JERSEY My Commission Expires Nov. 7, 2006

RECORDED: 12/13/2001

PATENT REEL: 012386 FRAME: 0518