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1. Total number of pages including cover sheet, attachments and document: 3	
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Name(s): J. Mark Dammrose Execution Date(s): June 13, 2002	
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name AT&T Wireless Services, Inc. Address 7277 164th Avenue NE City Redmond State/Country WA Zip 98052	
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:	
5. Total number of applications and patents involved: 1	
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00	
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9. Correspondent's name, address, and telephone number Gregory L. Maurer Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391	
10. Statement and signature <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> Gregory L. Maurer Name of Person Signing </div> <div style="text-align: center;"> Signature </div> <div> June 19, 2002 Date </div> </div>	

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A S S I G N M E N T

WHEREAS, I, J. Mark Dammrose, of Woodinville, County of King, State of Washington, have invented a certain invention, entitled CALL PATH REDUCTION VIA CORRELATION OF CALL LEGS IN A HAIRPIN LOOP SCENARIO, for which I am making application for Letters Patent of the United States, said application having been filed on February 27, 2002, and assigned Application Number 10/085,491; and

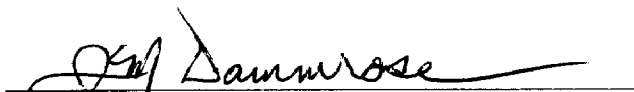
WHEREAS, AT&T Wireless Services, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 7277 164th Avenue NE, Redmond, Washington 98052, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, J. Mark Dammrose, 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 foreign 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 me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to AT&T Wireless

Services, Inc., or its successors and assigns, any facts known to me respecting said invention, and 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.

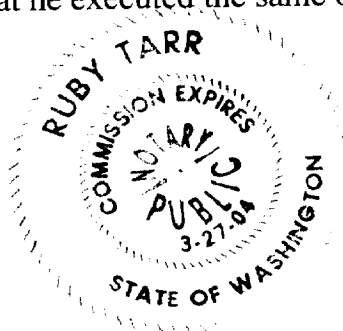
I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.


Executed at Woodinville, State of Washington, this 13 day of June, 2002.


J. Mark Dammrose

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

This 13th day of June, 2002, before me personally came the above-named J. Mark Dammrose, 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.




Notary Public For Washington
My commission expires:

[SEAL]