BOX ASSIGNMENT

RECOR



12-31-2001

PATENTS ONLY

COMMISSIONER OF PATENT WASHINGTON, D.C. 20231	101928848		12.27.01
1. Total number of pages including	ig cover sheet, attachments		
2. Name of Conveying Party(ies) a Name(s): AT&T Corp. Execution Date(s): July 20, 2	.,	ocument(s) Check	c here if additional name(s) a
3. Name and address of receiving	party Check here i	f additional name(s)	& address(es) are attached
Name AT&T Wireless Servi	ces, Inc.		
Address 14520 NE 87 th Street			
City Redmond	State/Country WA		Zip 98052
4. Nature of Conveyance			
Assignment Merger	Security Agreement	Name Change	Other:
5. Total number of applications a	nd patents involved: 1		
6. Total Fee Enclosed (37 C.F.R. §	3.41): \$40.00		
7. Check here if any deficiency	y/overpayment is authorize	d to be charged to do	eposit account 02-4550
8. Enter either the Execution date Patent Number. Do not enter n A. This document is being fi B. Patent Application No.(s) Check here if additional	nore than one number for talled with a new application. or Patent No.(s): 08/791,860	he same patent. Execution date is:	
9. Correspondent's name, address	, and telephone number		
Michael D. Jones			
Klarquist Sparkman, LLP			
One World Trade Center, Suite 1	1600		
121 S.W. Salmon Street			
Portland, Oregon 97204-2988			
Telephone: 503-226-7391	14 Gum that t	hasa itams have heer	n received.
10. ✓ Please return the attached 11. Statement and signature To the	postcard to confirm that t	helief the foregoing	information is true and
11. Statement and signature To the	he best of my knowleage and rect and any attached copy is	s a true copy of the or	iginal document.
	11 12 10	2	November 26, 2001
Michael D. Jones Name of Person Signing	Signature		Date
Truine of A elbon 5-8			

12/28/2001 LMUELLER 00000279 08791860

01 FC:581

cc: Docketing

PATENT REEL: 012394 FRAME: 0635

PATENT ASSIGNMENT

WHEREAS, AT&T CORP., a corporation organized under the laws of the State of New York (hereinafter ASSIGNOR), having an office at 32 Avenue of the Americas, New York, New York 10013, U.S.A., presently owns or controls the patents listed in attached Appendix "A" (hereinafter TRANSFERRED PATENTS); and

WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its shareholders to divest AT&T's existing businesses of AT&T Wireless Services, Inc.; and

WHEREAS, as part of the foregoing, AT&T desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in AT&T Wireless Services, Inc. a corporation organized under the laws of the State of Delaware, having an office at 14520 NE 87th Street, Redmond, WA 98052 (hereinafter ASSIGNEE).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, effective as of the Distribution Date (as such term is defined in that certain Separation and Distribution Agreement between ASSIGNOR and ASSIGNEE, dated June 4, 2001 (the SDA)), ASSIGNOR by these presents does, subject to existing rights and licenses of third parties, hereby assign, convey, transfer and deliver to ASSIGNEE, ASSIGNOR's entire right, title and interest, with the right to sue for past infringement, to all TRANSFERRED PATENTS, and any foreign counterparts thereof, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. ASSIGNOR agrees that, upon request it will, at any time without charge to ASSIGNEE but at ASSIGNEE's sole expense, sign all papers, take all rightful oaths, and do all acts which, in each case, may be necessary for vesting title, in accordance with this paragraph, to TRANSFERRED PATENTS in ASSIGNEE.

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FINAL.

Signed for AT&T CORP. at Basking Ridge, New Jersey, this 10th day of July, 2001. Name: Francine J. Berry Vice President - Law Title: Chief Intellectual Property Counsel AT&T CORP. Signed for AT&T Wireless Services, Inc. at Redmond, Washingto this AT&T Wireless Services, Inc.

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Secretary

FINAL

State of New Jersey)
) ss:
County of Somerset)

On the 10th day of July, 2001, before me came Francine J. Berry, to me known, who, being by me duly sworn, did depose and says that she is Vice President - Law, Chief Intellectual Property Counsel of AT&T CORP., the corporation described in and which executed the foregoing instrument; that she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the board of directors of said corporation and that she signed her name thereto by like authority.

Notary Public Toronsa

State of Washington	
County of) _. ss:)
Wireless Services, In instrument; that he kn is such corporate seal	24 th day of



Notary Public

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FINAL

Appendix A Patents and Patent Applications to be Transferred from AT&T to AWE

	App. No.	<u>Title</u>
	dd 14000	Additional and a control of the cont
1	5541977	Method and Apparatus for Preventing Wireless Fraud
2	5722084	Cellular/PCS Handset NAM Download Capability Using A Wide-Area Paging System
3	5732383	Traffic Information Estimation And Reporting System
4	5737707	Pager-Controlled Wireless Radiotelephone
5	5754952	Secure Validation/Registration of Analog Cellular Phones
6	5802470	Automated Wireless-Call Completion Using a Paging Network
7	5819173	Dynamically Reconfigurable Wireless Communicator
8	5950134	Method And Apparatus For Spatial Redundancy In Cellular Networks
9	5960339	Analog-To-Digital Transition: Selecting The Optimal Cellular Radio Mix
10	5960340	Automatic Cellular Telephone Registration For Universal Telephone Number Service
11	6002935	A Wireless Communications Cellular Architecture For Improving Communications Resource Allocation
12	6052598	Method For Predicting The Location Of A Mobile Station In A Mobile Communications Network
13	6064875	Operation of Wireless System for Reducing Fraud
14	08/736871	Method for Self Calibration of a Wireless Communication System
15	08/868407 -	Method And System For Providing Access To A Telecommunications Network
16	09/222894	Method for Self Calibration of RF Power Levels in a Wireless Communication System
. 17	09/384451	International Roaming Service for Permitting a Cellular/Wireless Telephone Instrument to Access Different Wireless Telephone Network Systems
18	09/451589	Wireless Communications System And Method Of Operation For Reducing Fraud
19	09/469266	Method And Apparatus For Navigation Using A Portable Communication Device
20	09/489477	Method And Apparatus For Enhanced 911 Location Using Power Control In A Wireless System
21	09/495662	Intelligent Roadway System
22	60/201840	Enhanced Cellular Service For Handling Call Interruption

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PATENT REEL: 012394 FRAME: 0639