orm PTO-1592 (modified)		DOCKET NO. 006004.000	
To the Honorable Commissioner of Pat thereof:	101944750	attached original documents or copies	
1. Name of Conveying Party or Parties:	2. N	lame and address of receiving party or parties:	
Ronald Barchi Jeffrey P. Carter Additional Names of conveying party or parties attac	7277 Redn	T Wireless Services, Inc. 7 164 th Avenue NE nond, Washington 98052	
❑ Yes No 3. Nature of Conveyance: ■ ■ Assignment □	Addition ange of Name	Additional Name(s) and address(es) attached? 📮 Yes 🔳 No	
4. Application Number(s) or Patent Number (s) or Pa		ecution date of the application is:	
A. Patent Application Number(s): Additional numbers attached? □ Yes ■ No	09/921,015	B. Patent Number(s):	
 5. Name and address of party to whom concerning the document should be mailed. Thomas L. Evans, Esq. Banner & Witcoff, Ltd. 1001 G Street, N.W. – 11th Floor Washington, D.C. 20001-4597 	ed: 7. T ■ 8. [(otal Number of Applications and patents involved: 1 otal fee (37 CFR 3.41) Enclosed Authorized to be charged to deposit account No. 19-0733 Please charge or credit our deposit account for any additional or refunded fees associated with recordin this assignment Deposit Account No.: 19-0733 in the event additional fees are required) licate copy of this page attached if paying by depos unt)	
Do Not Use this Space 2002 DBYRNE 00000068 190733 09921015	e)		
9. Statement and Signature:	/	ion is true and correct and any attached copy is a tr	

Total Number of Pages comprising Cover Sheet: 1

PATENT REEL: 012439 FRAME: 0226

ASSIGNMENT

WHEREAS, WE, Ronald Samuel Barchi, a citizen of the United States, residing at 22909 283rd Avenue, S.E., Maple Valley, Washington 98083, and Jeffrey P. Carter, a citizen of the United Kingdom, residing at 116 Walker Street, North Dighton, Massachusetts 02764, have invented certain new and useful improvements in "ATTRIBUTE RULE ENFORCER FOR A DIRECTORY" for which an application for United States Letters Patent was filed on August 1, 2001 and accorded U.S. Serial No. 09/921,015; and

WHEREAS, AT&T Wireless Services, Inc., a corporation duly organized under the laws of the State of Delaware, having a place of business at 7277 164th Avenue NE, Redmond, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, Ronald Samuel Barchi and Jeffrey P. Carter, do sell, assign, and transfer unto AT&T Wireless Services, Inc., its successors, legal representatives and assigns, the full and exclusive right to the said invention as described in the said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, we have hereunto set our hand.

10/24/01 Date:

Stand!

Ronald Samuel Barchi

Date:

Inventor:

Inventor:

Jeffrey P. Carter

401352

PATENT REEL: 012439 FRAME: 0227

ASSIGNMENT

WHEREAS, WE, Ronald Samuel Barchi, a citizen of the United States, residing at 22909 283rd Avenue, S.E., Maple Valley, Washington 98083, and Jeffrey P. Carter, a citizen of the United Kingdom, residing at 116 Walker Street, North Dighton, Massachusetts 02764, have invented certain new and useful improvements in "ATTRIBUTE RULE ENFORCER FOR A DIRECTORY" for which an application for United States Letters Patent was filed on August 1, 2001 and accorded U.S. Serial No. 09/921,015; and

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IN WITNESS WHEREOF, we have hereunto set our hand.

Date:	Inventor:
	Ronald Samuel Barchi
Date: <u>21 027 2001</u> 401352	Inventor:

PATENT REEL: 012439 FRAME: 0228

RECORDED: 01/04/2002