11-07-2001 SHEETU.S. DEPARTMENT OF COMMERCE REC FORM PTO-1595 '^{⊿'} (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011(exp. 4/94) 101892988 ener for Rateins: To the Assistant Commis Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Lorin Bruce ROWE Name: AT&T Wireless Services, Inc. Additional name(s) of conveying party(ies) attac Internal Address: 7277 164th Avenue NE Street Address: Redmond, WA 98052 3. Nature of conveyance: □ Merger □ Security Agreement □ Change of Name □ Other Additional name(s) & address(es) attached? □Yes ⊠No Execution Date: October 16, 2001 4. Application number(s) or patent number(s); If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/917,821 filed July 31, 2001 B. Patent No.(s) Additional numbers attached: □ Yes ⋈ No 5. Name and address of party to whom correspondence 6. Total number of applications concerning document should be mailed: and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Sumeet Magoon Kenyon & Kenyon □ Enclosed 1500 K Street, N.W., Suite 700 Washington, DC 20005 M Authorized to be charged to deposit account 8. Deposit account number: 11-0600 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. 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.

Sumeet Magoon Name of Person Signing November 2, 2001

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

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PATENT REEL: 012294 FRAME: 0682

ASSIGNMENT AND AGREEMENT

For value received, I, Lorin Bruce Rowe, of Redmond in the County of King and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164th Avenue NE, Redmond, Washington 98052, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR PROVIDING INTERACTIVE TEXT MESSAGES DURING A VOICE CALL, described in an application for Letters Patent of the United States, U.S. Patent Application Serial No. 09/917,821 filed July 31, 2001, 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 we 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.

I 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

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PATENT REEL: 012294 FRAME: 0683

I agree that, when requested, we 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.

Date: 10/16/0/

United States of America

State of Washington)ss:
County of King)

On this 16 day of Cctoly, 2001, before me personally came Lorin Bruce ROWE, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

RECORDED: 11/02/2001

DEBORAH A. MINAS STATE OF WASHINGTON NOTARY ---- PUBLIC MY COMMISSION EXPIRES 4-02-04

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