FORM PTO-159. Rev.6-93	
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F HEET Signature	
To the Honorable Commission	787833 documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
John Stewart Denker	Name: AT&T Corp.
Howard Paul Katseff	Internal Address:
07/11/01	
Additional name(s) of conveying party(ies) attached?	Street Address: <u>32 Avenue of the Americas</u>
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Other	City: <u>New York</u> State: <u>New York</u> ZIP:- <u>10013-2412</u>
Execution Date: July 6, 2991; May 29, 2001	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No B. Patent Application No 	PODE 38 execution date of the application is $\frac{7/6}{2001; 5/29/2001}$ eatent No. (s)
Additional numbers atta	iched? 🗌 Yes 🖾 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mr. Samuel H. Dworetsky	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
	Enclosed
Street Address: AT&T Corp. P.O. Box 4110	X Authorized to be charged to deposit account
	8. Deposit account number: 01-2745
City: Middletown State: New Jersey ZIP: 07748-4110	(Attach duplicate copy of this page if paying by deposit account)
24/2001 LHUELLER 00000092 012745 09902838 DO NOT US	SE THIS SPACE
convofthe original document	formation is true and correct and any attached copy is a true
Ann E. Taylor Concerning Signat	ture Date Date
	g cover sheet, attachments, and document: 4
Mail documents to be recorded with Commissioner for Pat	

PATENT REEL: 011993 FRAME: 0777

ASSIGNMENT AND AGREEMENT

For value received, we, John Stewart Denker, of Leonardo in the County of Monmouth and State of New Jersey, and Howard Paul Katseff, of Marlboro in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., 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 System To Calculate An Approximate Location Of A Mobile Station In A Recurrent Route described in an application for Letters Patent of the United States, executed by us of even date herewith, 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 Corp. 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.

We authorize AT&T Corp. 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.

We 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 Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

> PATENT REEL: 011993 FRAME: 0778

We agree that, when requested, we shall, without charge to AT&T Corp. 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.

John Stewart Denker

Date: 6 July 2001 United States of America

State of N.T

County of Union

On this \underline{bt} day of \underline{July} , 2001, before me personally came John Stewart Denker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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)ss:

Angua Filaxnixa Notary Public

INGRID FILANNINO LARY PUBLIC OF NEW JERSEY Commission Expires 6/15/2004

Howard Paul Katseff

Date: 5/29/01

United States of America) State of NJ)ss: County of Union)

On this 29% day of May, 2001, before me personally came Howard Paul Katseff, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Angria Glanning

AT&T Corp. P.O. Box 4110 Middletown, New Jersey 07748-4110

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RECORDED: 07/11/2001