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		J.S. Department of Comm Patent and Trademark O	
To the Honorable Commissioner of Patents and Trademarks. Please	101129339 record the attached original documents	or copy thereof.	5 D
Name of conveying party(ies):	Name and Address of receiving p	party(les):	-
Carl M. Panasik	Name: Texas Instruments Incorporated Internal Address: P. O. Box 655474, M/S 3999 Street Address: 7839 Churchill Way		
Additional name(c) attached? Yes Y. No.	City: Dallas		101
Additional name(s) attached?Yes _X No	State: Texas Zi	p: 7526 5	
	Additional name(s) & address(es) att	ached?Yes _X_No	
3. Nature of Conveyance:			
X Assignment Merger			
Security Agreement Change of Name			
Other			
Execution Date: August 19, 1999			
A. Patent Application No.(s) 67/30949 S Additional numbers attached? YesX No	Additional numbers attached	?Yes _XNo	
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patent	s involved:1	
Name: Ronald O. Neerings Internal Address: P. O. Box 655474, M/S 3999 Street Address: 7839 Churchill Way			
City: Dallas			
SCORNICH_00000066 200668 0237.7485.65			
40.00 CH	7. Amount of fee enclosed or authorize	ted to be charged: \$40.00	
	Deposit account number (Attach to paying by deposit account): 20-06		
DO NOT US	SE THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is document.	s true and correct and any attached copy	is a true copy of the origina	1
	ne of Person Signing: Ronald O. Neering	gs, Reg. No. 34,227	
Date:			

Total number of pages including cover sheet, attachments, and document: 2

TI-27963

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	MUTI-SENSOR ASSISTED CELLULAR HANDOFF TECHNIQUE	
SIGNATURE OF INVENTOR AND NAME	Carl M. Panasik	
DATE	8/11/99	
RESIDENCE (City, County, State)	Garland Dallas Texas	
DATE APPLICATION EXECUTED	5/19/99	

After recording return Assignment to:

Ronald O. Neerings Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265