12.20.00

TIF-28121	01-12-20		Patent and Tradem
To the Assistant Commissioner for Pater			vy thereof.
1. Name of conveying party(ies):	1015812	07	ress of receiving party(ies):
			STRUMENTS INCORPORATED 355474, MS 3999
(1) David R. Thomas		Dailas, TX	75265
(2) Texas Instruments France S.A.			
		Additional par	ne(s) & address(es) attached? Yes _X_No
3. Nature of Conveyance:			
XAssignmentMerg	ger		
Security Agreement	nge of Name		
Other			
Execution Date: Thomas, 10/06/2000;			10/03/2000
Execution Date: Inomas, 10/06/2000;	rexas instruments r	rance S.A.,	10/03/2000
4. Application number(s) or patent number(s).	1918 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 - 1919 -		
Execution date of the application: 08/21/200	00		
Title: WIRELESS NETWORK			
Docket No: TIF-26121			
A. Patent Application No.(s) S.N. 09/614,351		B. Patent No.((\$)
Additional numbers attached?	Yos X No	А	dditional numbers attached? YesX No
5. Name and address of party to whom correspon			applications and patents involved:(1)
5. Name and address of party to whom correspond document should be mailed:	idence concerning	o. Hamber of	
Name: William B. Kempler			
Senior Corporate Patent Counsel Texas Instruments Incorporated			
P. O. Box 655474, MS 3999 Dallas, TX 75265			
		7. Amount of	fee enclosed or authorized to be charged: \$40
		8. Deposit Ac	count No: 20-0668, Texas instruments incorporat
		<u> </u>	icate copy if paying by deposit account)
	DO NOT USE	THIS SPACE	
9. Statement and signature.		d an unat had an	wattached convis a true copy of the original docume
To the best of my knowledge and belief, the fo	pregoing information is que an		y attached copy is a true copy of the original docume
	/ ////	XA	V~ 12/15
William B. Kempler, Reg No. 28,228	William B. Kempler, Res.	0.28,228	Date Date
Person Signing Document	•	/ //	er Sheet, Attachments and Document: 3
	I OTAL INTERPORT OF PAGE	a mouning cost	

PATENT REEL: 011408 FRAME: 0044

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS FRANCE S.A. (hereinafter TIF), a French company of 821 Avenue Jack Kilby, 06271 Villeneuve-Loubet, France, has under the laws of France made application in its own name for letters patent in France in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of France and in and to any patent applications filed outside of France and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment **TIF** and **INVENTOR** sell and assign to the said **TEXAS INSTRUMENTS INCORPORATED**, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside of France and in and to the U.S. patent application identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in any other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIF and INVENTOR hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIF and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to them respecting the said invention and at the expense of TEXAS INSTRUMENTS INCORPORATED, execute any and all patent applications, assignments, affidavits, and any other lawful papers in connection therewith, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally to 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 outside France.

TIF-26121

Assignment TIF-26121 Page 2

WIRELESS NETWORK Title of Invention

David R. Thomas Inventor(s)

European Patent Application No.: <u>99401814.1</u> Filed: <u>20 July 1999</u> U.S. Application Serial No.: <u>09/614,351</u> Filed: <u>07/12/2000</u>

IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Executed for and on behalf of TEXAS INSTRUMENTS FRANCE S.A.

Name: ChRISTIAN TORDO 1-1 Title: <u>Managing Director</u> Date: <u>October 3rd 2000</u>

and by the INVENTOR(s):

David R. Thomas

13 Chemin du Bois d'Opio, 06650 Opio, France Cedex Address

6 Oct 2000

Date

TIF-26121

PATENT REEL: 011408 FRAME: 0046

RECORDED: 12/20/2000