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Attorney Docket Number 8173-047

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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Box Assignments

Washington, DC 20231

Please record the attached original documents or copy thereof. 1. Name of conveying party: 2. Name and address of receiving party: Claude AUDOIN **TEKELEC TEMEX** APR 2 \$ 1999 Frédéric HAMOUDA 5 rue Carle Vernet Luc CHASSAGNE 92310 Sevres Roland BARILLET France Additional names attached?

Yes X No 3. Nature of conveyance: **⊠** Assignment □Merger □ Security Agreement □Change of Name Execution Date: December 4, 1998 4. Application numbers or patent numbers: If this document is being filed with a new application, the execution date of the application is: December 4, 1998 A. Patent Application No. 09/181,217 B. Patent No. Additional numbers attached?

Yes

No 5. Mail correspondence to: 6. Number of applications and patents involved: PENNIE & EDMONDS LLP 7. Total fee (37 CFR 3.41): 1667 K Street, N.W. Please charge deposit account listed in Section 8. Washington, D.C. 20006 05/D7/1999 DHGUYEH 00000039 161150 09181217 8. Deposit account number: 16-1150 01 EC:5A1 40.00 CH DO NOT USE THIS SPACE 9. 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. Allan A. Fanucci, Reg. No. 30,256 Name of Person Signing Total number of pages including cover sheet: 3

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> > DC1 - 212054.1

ASSIGNMENT

WHEREAS, WE AUDOIN Claude - HAMOUDA Frédéric CHASSAGNE Luc - BARILLET Roland

ASSIGNORS, citizens of France

residing at

2 rue des Vallées, 92290 CHATENAY MALABRY 4,Place Beaumarchais, Clair Village,91600 SAVIGNY SUR ORGE 37, rue de gergovie, 75014 PARIS 17,Pac Vatonne, 91190 GIF SUR YVETTE

are the inventors of the invention in

METHOD OF CONTROLLING THE AMPLITUDE OF THE MICROWAVE SIGNAL APPLIED TO AN ATOMIC CLOCK AND FOLLOW-UP INTERLOCKING DEVICE FOR CARRYING OUT THIS METHOD

for which we have executed an application for a Patent of the United States

\[\text{\text{which is executed on } \text{\text{\text{even} date herewith or } \text{\text{\text{\text{\text{\text{\text{even}}}}}} \]

\[\text{which is identified by Pennie & Edmonds docket no. 8173-047} \]

\[\text{\text{which was filed on, Serial No.}} \]

and WHEREAS, \[\text{\text{\text{TEKELEC TEMEX}}} \]

ASSIGNEE having a place of business at \[\text{\text{\text{5 rue Carle Vernet, 92310 SEVRES, France}} \]

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said, ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9927 FRAME: 0420 AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives ans assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

		A . ~	
Date G dec 15	198	Claude AUDOIN S.	
Date 4 dec 19	98	1 bon or ora	
Date 4 dec 19	98	Frederic HAMOUDA L.S.	
4 der 1998		Luc CHASSAGNE	
7 1467 152		Roland BARILLET	
On this 4th	day ofDecem	mber 1998 · before me, a witness, personally appeared,	
		_to me known and known to me to be the person of that name, who	signed and
sealed the foregoing in	strument, and he acknowledge	owledged the same to be his free act and deed.	
		Witness Witness	
On this	day of	, before me, a witness, personally appeared,	
·		_to me known and known to me to be the person of that name, who	signed and
		Witness	
On this	day of	, before me, a witness, personally appeared,	
		_to me known and known to me to be the person of that name, who	signed and
sealed the foregoing in	strument, and he ackno	lowledged the same to be his free act and deed.	
		Witness	
On this	day of	before me, a witness, personally appeared,	
		_to me known and known to me to be the person of that name, who	signed and
sealed the foregoing in	strument, and he acknowledge	lowledged the same to be his free act and deed.	
		Witness	

RECORDED: 04/29/1999

PATENT REEL: 9927 FRAME: 0421