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dditional name(s) of conveying party(ies) attached?	City: San Jose Country: U.S.A.	CA 95131		
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 Application number(s) or patent number(s): If this document is being filed together with a new application, th A. Patent Application No.(s) - 	e execution date of the app B. Patent No.(s)	ication is:September 18, 2001		
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If this document is being filed together with a new application, th A. Patent Application No.(s) - itle: Lock Detector For A Dual Phase Locked Loop System Additional number Name and address of party to whom correspondence	B. Patent No.(s)			
If this document is being filed together with a new application, th A. Patent Application No.(s) - itle: Lock Detector For A Dual Phase Locked Loop System Additional number Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s)	Yes 🔀 No		
If this document is being filed together with a new application, th A. Patent Application No.(s) - itle: Lock Detector For A Dual Phase Locked Loop System Additional number Additional number Name and address of party to whom correspondence concerning document should be mailed: Jon W. Hallman hternal Address: SKJERVEN MORRILL MacPHERSON LLP	 B. Patent No.(s) bers attached? 6. Total number of applic 	Yes No vations and patents involved: 1		
If this document is being filed together with a new application, th A. Patent Application No.(s) - Title: Lock Detector For A Dual Phase Locked Loop System Additional number of the second structure	 B. Patent No.(s) bers attached? 6. Total number of applie 7. Total fee (37 CFR 3.4) 	Yes No eations and patents involved: <u>1</u> 1): \$40.00		
If this document is being filed together with a new application, th A. Patent Application No.(s) - Title: Lock Detector For A Dual Phase Locked Loop System Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name:	 B. Patent No.(s) bers attached? 6. Total number of applie 7. Total fee (37 CFR 3.4 Authorized to be charge Depose required for the charge Dep	Yes No rations and patents involved: <u>1</u> 1): \$40.00 be charged to Deposit Account 19-2386 it Account 19-2386 for any additional fees is conveyance and credit deposit account		
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If this document is being filed together with a new application, th A. Patent Application No.(s) - Title: Lock Detector For A Dual Phase Locked Loop System Additional number Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Jon W. Hallman Internal Address: <u>SKJERVEN MORRILL MacPHERSON LLP</u> Street Address: <u>25 METRO DRIVE, SUITE 700</u> City <u>SAN JOSE</u> State <u>CA</u> Zip <u>95110</u>	 B. Patent No.(s) bers attached? 6. Total number of applie 7. Total fee (37 CFR 3.4 Authorized to I Charge Depose required for the 19-2386 any applied 	Yes No rations and patents involved: <u>1</u> 1): \$40.00 be charged to Deposit Account 19-2386 it Account 19-2386 for any additional fees is conveyance and credit deposit account		
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PATENT REEL: 012197 FRAME: 0033

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, FRANCISCO FERNANDEZ-TEXON, of 1900 Beaufort Terrace, San Jose, California 95131, hereby sell, assign and transfer to MICREL, INCORPORATED, a California corporation, having a place of business at 1849 Fortune Drive, San Jose, California 95131, its successors and assigns, the entire right, title and interest throughout the world in my invention in

LOCK DETECTOR FOR A DUAL PHASE LOCKED LOOP SYSTEM

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 18th day of September	, 2001
	Augure

FRANCISCO FERNANDEZ-TEXON

State of California	_)	
County of Santa Clara) _)	SS

On Sept. 18, 2001 before me, A & Belanger, Notary personally appeared ______ Francisco Fernandez-Texon ______ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my pand and official seal.

SIGNATURE OF NOTARY