ATTORNEY DOCKET NO. TI-37052 (032350.B543)	-09-2003	Page 1 of 1		
		U.S. DEPARTMENT OF COMMERCE		
1-31-92 11- 25-03 . RECC		Patent and Trademark Office		
To the Honorable Commissioner of Patents	2617992	cuments or copy thereof.		
Name and Address of Conveying Party(ies): ALL INDIVIDUALS Prasun K. Raha	Name:	Party(ies): TEXAS INSTRUMENTS INCORPORATED		
4400 Breckinridge Blvd.	Name.	TEXAS INSTRUMENTS INCORPORATED		
Richardson, Collin County, Texas 75082		Legal Department		
Individual Citizenship: India	Mailing Address:	P.O. Box 655474, M/S 3999 Dallas, Texas 75265		
Additional name(s) of conveying party(ics) attached? YesXNo	Strect Address:	Legal Department 7839 Churchill Way, M/S 3999 Dallas, Texas 75251		
3. Nature of conveyance:		66		
3. Nature of conveyance: X Assignment Merger		75		
Security Agreement Change of Name				
Other	Additional name(s) & Address(es) attached?	Yes X No		
Execution Date: Nov 21, 2003	/ rediress(es) accessed.			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution	date of the application is: Nov	21, 2003		
A. Patent Application No.(s): 10722930	B. Patent No.(s):			
	Additional Number	rs Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed to: 6. Total number of application and patents involved: One				
7. Total Fee (37C.F.R. 3.41): \$40.00				
Name: Alan K. Stewart, Esq.	Forland			
Internal Address: TEXAS INSTRUMENTS INCORPORATED Street Address: P.O. Box 655474, M/S 3999 City: Dallas	Enclosed X Authorized to be charged to deposit account			
State: Texas Zip 75265	8. Deposit Account Nun	nber:		
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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.		
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Keiko Ichiye (Reg. No. 45,460) November 25, 2003				
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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, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, 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 to issue all patents for said invention, or patents 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	GENERATING AN OSCILLATING SIGNAL ACORDING TO A CONTROL CURRENT		
Signature of Inventor and Name	Prasun K. Raha		
Date	Nov 21, 2003		
Residence (City, State & County)	4400 Breckinridge Blvd. Richardson, Texas 75082 (Collin County)		
Date Application Executed	Nov 21, 2003.		

After recording, return Assignment to:

RECORDED: 11/25/2003

Alan K. Stewart Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265

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