FORM PTO 1595	mmerce	
FORM PTO-1595 TO TRADEMINE REC	D2883419 Patent and Trade	emark Offic
To the Assistant Commissioner for Patents. Please record the attache	d original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):	
Lee C. Chieh (9/30/04) Pentakota Visvesvaraya (10/01/04) Vineet Mishra (10/01/04)	Name:Texas Instruments IncorporatedAddress:PO Box 655474, M/S 3999City:DallasState:TexasZip:75265	
Additional name(s) attached?Yes _X_No	Additional name(s) & address(es) attached? Yes	X_No
3. Nature of Conveyance:		
X Assignment Merger		
Security Agreement Change of Nam	le	
Other		
Execution Date: September 30, 2004, October 1, 2004, October 1,	2004	
This document is being filed together with a new app Execution date of the application: September 30, 2004, October 1, Title: DUMMY DELAY LINE DLL AND METHOD FOR CLOCH Docket: TI-37290 Filing Date: 7/9/2004	2004, October 1, 2004	
A. Patent Application No.(s)	B. Patent No.(s)	
<ul> <li>A. Patent Application No.(s)</li> <li>10/887,969</li> <li>Additional numbers attached? YesX No</li> </ul>	B. Patent No.(s) Additional numbers attached? Yes	X No
10/887,969		X No
10/887,969         Additional numbers attached?       YesXNo         5. Name and address of party to whom correspondence concerning document should be mailed:         Name:       W. Daniel Swayze Jr. Texas Instruments Incorporated         Address:       PO Box 655474, M/S 3999         City:       Dallas	Additional numbers attached? Yes	X No
10/887,969         Additional numbers attached?       YesXNo         5. Name and address of party to whom correspondence concerning document should be mailed:         Name:       W. Daniel Swayze Jr. Texas Instruments Incorporated         Address:       PO Box 655474, M/S 3999         City:       Dallas	Additional numbers attached? Yes	
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10/887,969 Additional numbers attached?YesXNo 5. Name and address of party to whom correspondence concerning document should be mailed: Name: W. Daniel Swayze Jr. Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265	Additional numbers attached?Yes 6. Number of applications and patents involved:1 7. Amount of fee enclosed or authorized to be charged: 8. Deposit account number (Attach two copies of this for	\$40
10/887,969         Additional numbers attached?YesXNo         5. Name and address of party to whom correspondence concerning document should be mailed:         Name:       W. Daniel Swayze Jr. Texas Instruments Incorporated         Address:       PO Box 655474, M/S 3999         City:       Dallas         State:       Texas         Zip:       75265	Additional numbers attached?Yes	\$40
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REEL: 015985 FRAME: 0727

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TI-37290 <u>ASS</u> (0437-A-296)	IGNMENT	
This Assignment is made and execute by and between:	ed this day of	_, 2004,
Chun Chieh Lee An individual residing at 1865 Lake Lila Lane, Apt. B3 Ann Arbor, Michigan 48105 and Visvesvaraya A. Pentakota An individual residing at 41, Plan2, NHCS Layout, Prashanthnagar, Vijaynagar East Bangalore-79 India and Vineet Mishra An individual residing at E-35/2, Phase-2 C.V.Raman Nagar, Bangalore-560093	) ) ) ) ) ) ) ) ) ) ) ) ) )	
India TEXAS INSTRUMENTS INCORPORATE a corporation organized and existing under the laws of the state of Delaware, with its principal office at P. O. Box 655474, MS219 Dallas, Texas 75265	) and ) D ) ) Hereinafter referred ) to as "ASSIGNEE" ) ) )	

WHEREAS, ASSIGNORS are the inventors of the improvements described and claimed

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## PATENT REEL: 015985 FRAME: 0728

in the application for United States Letters Patent Serial No. 10/887,969, filed July 9, 2004 and entitled "DUMMY DELAY LINE BASED DLL AND METHOD FOR CLOCKING IN PIPELINE ADC", hereinafter referred to as "PATENT RIGHTS";

WHEREAS, ASSIGNORS desire to assign their right, title and interest in and to the above-identified PATENT RIGHTS to ASSIGNEE.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other valuable consideration, the receipt of which is hereby acknowledged:

1. ASSIGNORS do hereby sell and assign to ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the improvements described and claimed in the above-identified PATENT RIGHTS, including: (a) any and all domestic and foreign patents and applications therefor based upon said improvements; (b) any and all divisions, reissues, continuations, and extensions based upon the above-identified patents and applications therefor; and (c) any and all rights of priority resulting from the filing of any of the above-identified patent applications in the United States or any foreign country.

2. ASSIGNORS hereby authorize and request any official whose duty it is to issue patents to issue any patent or any reissued patent which may be based upon the improvements described and claimed in the above-identified PATENT RIGHTS to ASSIGNEE or its successors or assigns.

3. ASSIGNORS hereby agree upon request and without further consideration, but at the expense of ASSIGNEE: (a) to communicate to ASSIGNEE, or its representatives or nominees, any facts known to ASSIGNORS relating to the above-identified PATENT RIGHTS; (b) to testify in any legal proceeding relating to the above-identified PATENT RIGHTS; (c) to sign and execute all lawful papers and to make all lawful oaths relating to the above-identified PATENT RIGHTS, including documents relating to divisional, continuing, reissue and foreign applications; and (d) to perform all acts reasonably necessary to aid ASSIGNEE, its successors, assigns and nominees in obtaining and enforcing patent protection in the United States and foreign countries covering those improvements described and claimed in the above-identified PATENT RIGHTS.

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Lu Chun Chuch Date 9/30/2004 Chun Chieh Lee STATE OF MICHIGAN County of 'Nortenau') ss. On this 30<sup>th</sup> day of 50 ptc mbel, 2004, before me, the undersigned, personally appeared CHUN CHIEH LEE known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the foregoing instrument for the purposes therein contained. IN WITNESS WHEREOF, I have set my hand and official seal. Hain P. Riska Notary Public KARENR LIBYA NOTARY PUBLIC WASHTENAW CO., MI MY COMMISSION EXPIRES JUL 17, 2008 Date Visvesvaraya A. Pentakota Witness Witness Date Vineet Mishra Witness Witness 3

PATENT REEL: 015985 FRAME: 0730

Date	Chun Chieh Lee
STATE OF MICHIGAN ) ) ss. County of )	
On this undersigned, personally appeared	day of, 2004, before me, the CHUN CHIEH LEE known to me to be the person whose instrument, and acknowledged to me that he executed the coses therein contained.
IN WITNE	ESS WHEREOF, I have set my hand and official seal.
	Notary Public
Date_ 01 - Oct - 2002,	Visvesvaraya A. Pentakota
Witness	
Date 01- 01+ - 2004	Vineet Mishra
C.Srinivasalamon. Witness Witness Sund Rafesque R	Q.
U	3
	DATENT

RECORDED: 11/12/2004

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