		_ 06-19-	2003 _			
	Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
	Tab settings	- 102477	'839 <u>-</u>			
		of Patents and Trademarks:	Please record the attached	original documents or copy thereof.		
	1. Name of conveying party(ies): A. Jonathan Y. ZHANG B. Robert J.P. NYCHKA C. Eric L.P. BADI	6.10.03	Name: Texas Inst	ss of receiving party(ies) ruments Incorporated MS 3999		
	Additional name(s) of conveying party(ies)	attached? 📭 Yes 📭 No	***			
	3. Nature of conveyance:					
	🛂 Assignment	Merger	_	0.0 D (55454		
	Security Agreement	Change of Name	Street Address: 1	P.O. Box 655474		
	A. 05/23/03 B. 06/09/03 C. 05/26/03		City: Dallas	State: Texas Zip: 75265		
	Execution Date:		Additional name(s) & a	address(es) attached? 📮 Yes 🌠 No		
Í	A. Patent Application No.(s)		B. Patent No.(s) A. 05/23 B. 06/09 C. 05/26 A. 05/23 B. 06/09 C. 05/26 A. 05/23 C. 05/26 Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)			
	Internal Address: Texas Instrume	ts Incorporated	Enclosed			
06/18/2003	ECOOPER 00000189 200668 1045857	\	Authorized to	be charged to deposit account		
01 FC:8021	40.00 DA	MS 3999	8. Deposit account no	umber:		
	City: Dallas State: Texas	Zip: 75265	(Attach duplicate copy o	of this page if paying by deposit account)		
	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. Jonathan M. Harris, Reg. No. 44,144 Name of Person Signing Signature June 10, 2003 Date					
į	Total nur	nber of pages including cover	sheet, attachments, and do	cuments: 4		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

M:\T\1962\05200\ASSIGN COVER SHEET.PDF

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 cntitled, 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, with its principal office at P.O. Box 656474, MS 3999, Dallas, Texas 75265, 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 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 Ass't Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignce 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 eaths, 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 my hand and seal this day and year;

(City, County, State) DATE APPLICATION	- 1000 1000	1000	France
RESIDENCE	3328 Grand Mesa Piano, Texas 75025	2702 Spring Lake Drive Richardson, Texas 75082	27, Chemin du Puy 06800 Cagnes sur Mer
DATE		Tras 9/203	
OF INVENTOR AND NAME	Jonathan Y. ZHANG	Robert J.P. NYCHKA	Eric L.P. BADI
SIGNATURE	(1) (2)	
TITLE OF INVENTION	PIPELINING ACCESS TO SERIALIZATION TOKENS ON A BUS		

After recordation, please return Assignment to:

Ron Neerings
Texas Instruments Incorporated
P.O. Box 655474, MS 3999

102112.01/1962.05200

Z/Z : bd 91: bt E0/90/60

MCB∩\DE∩

Fax émis par : 33 4 9322262

ATTORNEY DOCKET NO.

TI-35324 (1962-05200)

PAGE 1 OF 1

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

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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 bereunte set my hand and seal this day and year;

TITLE OF INVENTION	PIPELINING ACCESS TO SERIALIZATION TOKENS ON A BUS			
SIGNATURE OF INVENTOR AND NAME	Jonnthan Y. ZHANG	(2) Robert J.P. NYCHKA	Eric BADI:	
DATE				
RESIDENCE (City, County, State)	3328 Grand Mesa Plano, Texas 75025	2702 Spring Lake Drive Richardson, Texas 75082	27, Çhemin du Puy 06800 Cagnos sur Mer France	
DATE APPLICATION EXECUTED		-	26/05/2003	

After recordation, please return Assignment to:

Ron Neerings Texas Instruments Incorporated P.O. Box 655474, MS 3999

102112.01/1962.05200

PATENT REEL: 014174 FRAME: 0080

ATTORNEY DOCKET NO.

TI-35324 (1962-05200)

PAGE 1 OF 1

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TITLE OF INVENTION	PIPELINING ACCESS TO SERIALIZATION TOKENS ON A BUS			
SIGNATURE OF INVENTOR AND NAME	Jonathan Y. ZHANG	(2) Robert J.P. NYCHKA	Eric BADI	
DATE	5/23/03		Ent DAD	
RESIDENCE (City, County, State)	9328 Grand Mesa Plano, Texas 75025	2702 Spring Lake Drive Richardson, Texas 75082	27, Chemin du Puy 06800 Cagnes sur Mer	
DATE APPLICATION EXECUTED			France	

After recordation, please return Assignment to:

RECORDED: 06/10/2003

Ron Neerings
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

102112.01/1962.05200

TOTAL P.05