FORM PTO-1595 (REV 6-93)	05-02-2002 IEET U.S. DEPARTMENT OF COMMER Patent and Trademark Of
OMB No. 0651-011 (exp.4/94)	Patent and Trademark Off TIP2041
To the Honorable Commissioner of Pac	102075267 ached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Christoph A. Wasshuber	Name: Texas Instruments Incorporated
Zhihao Chen Freidoon Mehrad 4-25-02	Internal Address:
	.s.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
3. Nature of conveyance:	Street Address: P.O. Box 655474, M/S 3999
[X] Assignment [] Merger	
	Dallas
[] Security Agreement [] Change of I	
[] Other	
Execution Date: April 8, April 8 & April 22, 2002	Additional name(s) & address(es) attached? [] Yes [X] No
A. Patent Application No.(s) 10131958 Additional N	new application, the execution date of the application is: April 8, April 8 B. Patent No.(s) April 22, 2002 lumbers attached? [] Yes [] Yes
A. Patent Application No.(s)	B. Patent No.(s) April 22, 2002 Jumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: []
A. Patent Application No.(s) 19,131958 Additional N 5. Name and address of party to whom correspondence concerning document	B. Patent No.(s) April 22, 2002
A. Patent Application No.(s) 19,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) April 22, 2002 Iumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [1 7. Total fee (37 CFR 3.41)\$ 40.00
A. Patent Application No.(s) 10,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner, Esq.	B. Patent No.(s) April 22, 2002 Iumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 7. Total fee (37 CFR 3.41)\$ 40.00
A. Patent Application No.(s) 10,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner, Esq. Internal Address:	B. Patent No.(s) April 22, 2002 lumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 7. Total fee (37 CFR 3.41)\$ 40.00 [] Enclosed []
A. Patent Application No.(s) 10,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner, Esq. Internal Address: Texas Instruments Incorporated Street Address: P.O. Box 655474, M/S 3999	B. Patent No.(s) April 22, 2002 Iumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 7. Total fee (37 CFR 3.41) 40.00 [] Enclosed [] X] Authorized to be charged to deposit account 8. Deposit account number:
A. Patent Application No.(s) 19,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner, Esq. Internal Address: Texas Instruments Incorporated Street Address: P.O. Box 655474, M/S 3999 City: Dallas	B. Patent No.(s) April 22, 2002 Iumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 7. Total fee (37 CFR 3.41)\$ 40.00 [] Enclosed [] X] Authorized to be charged to deposit account
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A. Patent Application No.(s) 19,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner, Esq. Internal Address:	B. Patent No.(s) April 22, 2002 Iumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 7. Total fee (37 CFR 3.41)\$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 20-0668 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE
A. Patent Application No.(s) 19,131958 Additional N 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner, Esq. Internal Address:	B. Patent No.(s) April 22, 2002 Iumbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [] 7. Total fee (37 CFR 3.41) 40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 20-0668 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE
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PATENT REEL: 012838 FRAME: 0585

Attorney Docket No. TI-33568

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, with its principal office at 7839 Churchill Way, M.S. 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;

NEW, 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 commissioner of Patents and Trademarks to issue all patents for said invention, or patent 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;

TI-33568 Assignment Page 2 of 3

TITLE OF INVENTION	CORNER ROUNDED STI	
SIGNATURE OF INVENTOR AND NAME	Christoph A. Wasshuber	Z deen Zhihao Chen
DATE	4/08/2002	4/08/2002
RESIDENCE (CITY AND STATE)	4106 Springhill Estates Drive Parker, Texas 75002	7217 Harvey Lane Plano, Texas 75025
DATE APPLICATION EXECUTED	4/08/2002	7/08/2002

TI-33568 Assignment Page 3 of 3

TITLE OF INVENTION	CORNER ROUNDED STI	
SIGNATURE OF INVENTOR AND NAME	F.m.J. Freidoon Mehrad	
DATE	4,22,2002	
RESIDENCE (CITY AND STATE)	5008 Eagle Pass Plano, Texas 75023	
DATE APPLICATION EXECUTED	412212002	

After recording, return Assignment to:

Jacqueline J. Garner, Esq. Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

RECORDED: 04/25/2002