To the Honorable Commissioner of Patents and Tracemarks. Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  1. Jorge Salcedo-Suner  (IOT/172002)  7	FORM PTO-1595			U.S. Department of Commerce Patent and Trademark Office
1. Name of conveying party(jes): 1. Name of conveying party(jes): 1. Jorge Salcedo-Suner (07/17/2002) 2. Name and Address of receiving party(jes): Name: TEXAS INSTRUMENTS INCORPORATED Address. F.O. Box 653474, MS 3999 City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) attached?Yes _X No  3. Nature of Conveyance:X_ Assignment Merger Security Agreement Change of Name Other Execution Date: July 17, 2002 4. Application number(s) or patent number(s). X This document is being field together with a new application. Execution date of the applications July 17, 2002 Title: Method Of Testing For Micro Latch-Up Docker No: T1-34453 A. Patent Application No.(s) Additional numbers attached?Yes _X_ No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: J. Dennis Moore Texas Instruments Incorporated Address: P.O. Box 653474, MS 3999 City: Dallas Slate: TX Zip: 75265  7. Amount of fee enclosed or authorized to be charged: \$400  8. Deposit Account No: 20-0668 of Texas Instruments Incorporate DO NOT USE THIS SPACE	TI-34455			E
City: Dallas State: TX Zip: 75265  Additional name(s) & address(es) attached?Yes _X_No  3. Nature of Conveyance:X_ Assignment Merger Security Agreement Change of Name Other Execution Date: July 17, 2002  4. Application number(s) or patent number(s). X_ This document is being filed together with a new application. Execution date of the application: July 17, 2002 Title: Method Of Testing For Micro Latch-Up Docket No: Tri-34455  A. Patent Application No.(s)	To the Honorable Commissioner of Patents and			documents or copy thereof.
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City: Dallas State: TX Zip: 75265  Additional name(s) & address(es) attached?Yes _X_No  3. Nature of Conveyance:X_ Assignment Merger Security Agreement Change of Name Other Execution Date: July 17, 2002  4. Application number(s) or patent number(s). X_ This document is being filed together with a new application. Execution date of the application: July 17, 2002 Title: Method Of Testing For Micro Latch-Up Docket No: Tri-34455  A. Patent Application No.(s)	1) Jorge Salcedo-Suner (	(07/17/2002)	Name: TEXAS INSTI	RUMENTS INCORPORATED
Additional name(s) & address(es) attached?Yes _X_No  3. Nature of Conveyance:X_ Assignment			Address: P.O. Box 6554	474, MS 3999
State: TX Zip: 75265 Additional name(s) & address(es) attached?Yes _X_ No  3. Nature of Conveyance:X_ Assignment	7/2	6/01		•
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Execution date of the application: July 17, 2002 Title: Method Of Testing For Micro Latch-Up Docket No: TI-34455  A. Patent Application No.(s) // Q U U T // B. Patent No.(s) Additional numbers attached? YesX No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: J. Dennis Moore Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265  7. Amount of fee enclosed or authorized to be charged: \$40  8. Deposit Account No: 20-0668 of Texas Instruments Incorporated 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.  Huly 26, 2002	Execution Date: July 17, 2002			
Execution date of the application: July 17, 2002 Title: Method Of Testing For Micro Latch-Up Docket No: TI-34455  A. Patent Application No.(s) // Q U U T // B. Patent No.(s) Additional numbers attached? YesX No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: J. Dennis Moore Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265  7. Amount of fee enclosed or authorized to be charged: \$40  8. Deposit Account No: 20-0668 of Texas Instruments Incorporated 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.  Huly 26, 2002	4. Application number(s) or patent number(s).			
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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.  July 26, 2002  Holy 100		8.	Deposit Account No: 2	20-0668 of Texas Instruments Incorporated
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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.    July 26, 2002   Wight N. Holmus   Polymer   Polymer	9. Statement and signature.			
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**PATENT REEL: 013149 FRAME: 0799** 

ATTORNEY DOCKET NO.

ASSIGNMENT

Page 1 of 1

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 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 to the said application and all patents which may be granted therefore, 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;

RECORDED: 07/26/2002

TITLE OF INVENTION	METHOD OF TESTING FOR MICRO LATCH-UP		
SIGNATURE OF INVENTOR AND NAME	Jorge Salcedo-Suner		
DATE	07/17/02		
RESIDENCE (City, County, State)	1533 Warm Springs Dr Allen, TX 75002		
DATE APPLICATION EXECUTED	07/17/02		

PATENT REEL: 013149 FRAME: 0800