ATTORNEY DOCKET TI-35686	00 0004	Page 1 of 1
1-31-92 12.19-03 RECC	-02-2004	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1 Name and Address of Conveying Party(ies)	2637098	Party(ies):
Individual Citizenship:	Name:	TEXAS INSTRUMENTS INCORPORATED
Additional name(s) of conveying party(ies) attached? Yes X No	Mailing Address:	Legal Department P.O. Box 655474, M/S 3999 Dallas, Texas 75251
	Street Address:	Legal Department 7839 Churchill Way, M/S 3999 Dallas, Texas 75265
3. Nature of conveyance: X Assignment Merger		7.
Security Agreement Change of Name		
Other Execution Date: December 18, 2003	Additional name(s) & Address(es) attached?	Yes X No
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: Dec	ember 19, 2003
A. Patent Application No.(s):	B. Patent No.(s):	
10741249	Additional Numbe	rs Yes X No
Name and address of party to whom correspondence concerning document should be mailed to:	6. Total number of appli	ication and patents involved: One
Name: Charles A. Brill Internal Address: TEXAS INSTRUMENTS INCORPORATED Street Address: 7839 Churchill Way, M/S 3999 City: Dallas State: Texas Zip 75251	8. Deposit Account Nur No. 20-0	o be charged to deposit account nber: 1668 of Texas Instruments Incorporated
(Attach Duplicate Copy 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 7	correct and any attached copy	is a true copy of the original document.
Ann C. Livingston, Reg. No. 32,479 Name of Person Signing Signature	1	$\frac{12/19/03}{Date}$
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Attorney Docket No. TI-35686 (032350.B552)

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	TRANSFERRING DATA DIRECTLY BETWEEN A PROCESSOR AND A SPATIAL LIGHT MODULATOR	
Signature of Inventor and Name	Sue Hui	
Date	12/18/03	
Residence (City, State & County)	5621 Woodhaven Ct. Plano, Texas 75093 (Plano, Collin County, Texas)	
Date Application Executed		

After recording, return Assignment to:

Charles A. Brill, Esq. Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265

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TOTAL P MO

PATENT REEL: 014837 FRAME: 0848