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Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	United States Patent and Trademark Office							
RECORDATION FORM COVER SHEET								
TI-62053 (1962-30901) PATENTS ONLY								
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.								
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)							
Russell Lynn STILLEY Darrell Lee JOHNSON	Name: Texas Instruments Incorporated							
Jose Antonio FERNANDEZ Russell Melvin ROSENQUIST Thomas Brian OLSON	Internal Address: MS3999							
Veronica Bailey HOWARD								
Additional name(s) of conveying party(ies) attached? Yes / No 3. Nature of conveyance/Execution Date(s):	Street Address: P. O. Box 655474							
Execution Date(s) <u>10/20/06: 10/17/06: 10/16/06: 10/16/06:</u>								
Assignment Merger								
Security Agreement Change of Name	City: Dallas							
Joint Research Agreement	State: Texas							
Government Interest Assignment	Country: USA Zip: 75265							
Executive Order 9424, Confirmatory License	Country: USA Zip: 75265							
Other	Additional name(s) & address(es) attached? 🗌 Yes 🗹 No							
4. Application or patent number(s):								
A. Patent Application No.(s)	B. Patent No.(\$)							
11/559,341								
11000,041								
Additional numbers at	l tached? ☐ Yes ✔ No							
5. Name and address to whom correspondence 6. Total number of applications and patents								
concerning document should be mailed:	involved:_1							
Name: Jim Brady	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00							
Internal Address: Texas Instruments Incorporated	Authorized to be charged by credit card							
	Authorized to be charged to deposit account							
Street Address: P. O. Box 655474	Enclosed							
Siles: Autress	None required (government interest not affecting title)							
City: Dallas	8. Payment Information							
·	a. Credit Card Last 4 Numbers Expiration Date							
Phone Number:	b. Deposit Account Number <u>20-0668</u>							
Fax Number:	Authorized User Name <u>Texas Instruments</u>							
Email Address:								
9. Signature: <u>Kow</u>	November 14, 2006 Date							
	Total number of pages including cover							
J. Robert Brown, Jr., Reg. No. 45,438 Name of Person Signing	sheet, attachments, and documents:							
Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or malled to:								

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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9727312289 P.03

ATTORNEY DOCKET NO. TI-62053 (1962-30901)

PAGE 1 OF 2

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 P.O. Box 655474, 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 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 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 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.

TITLE OF INVENTION	Multi-Direction Switch for a Cursor Device		
SIGNATURE OF INVENTOR AND NAME	Russell Lynn STULLEY	Darrell Lee OHNSON	pri Astonister
DATE	10-20-06	10/17/06	Jose Antonio FERNANDEZ
RESIDENCE (City, County, State)	3907 Belton Drive Dallas, Dallas TX 75287	480 Kinney Drive Murphy, Collin TX 75094	2813 Laurel Lane Plano, Collin TX 75074
DATE APPLICATION EXECUTED			

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year,

After recordation, please return Assignment to:

Jim Brady Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

ATTORNEY DOCKET NO. TI-62053 (1962-30901)

PAGE 2 OF 2

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 P.O. Box 655474, 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 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 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 assignee of my entire right, title and interest.

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TITLE OF INVENTION	Multi-Direction Switch for a Cursor Device		
SIGNATURE OF INVENTOR AND NAME	(4) Junel Melono Company Russell Melvin ROSENQUIST	(5) <u>Asmas Brian Olsen</u> Thomas Brian OLSON	(6) Mennikile House Veronica Bailey HOWARD
DATE	11/1/2006		October 18, 2006
RESIDENCE (City, County, State)	8220 Chambray Ct. Plano, Collin TX, 75025	1902 Baltimore Drive Allen, Collin TX 75002	17205 Townsley Ct. Dallas, Dallas TX, 75248
DATE APPLICATION EXECUTED		Ð	

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

After recordation, please return Assignment to:

Jim Brady Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

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RECORDED: 11/14/2006

PATENT REEL: 018522 FRAME: 0032.04