FORM PTO-1595	U.S. Departmer Patent and Tr		
TI-32322	101832361		
To the Assistant Commissioner for Patents. Please	record the attached original documents or copy thereor.		
Name of conveying party(ies):	Name and Address of receiving party(ies):	j1017 11 S	
(1) Malgorzata A. Brothers (2) J. Douglas Child	Name: TEXAS INSTRUMENTS INCORPORATED	č	
(2) J. Douglas Child (3) Laura K. Harvey	Address: P.O. Box 655474, MS 3999	=	
(c) cadia it. Hairey	City: Dallas	017	
	State: TX Zip: 75265	ij	
	Additional name(s) & address(es) attached? Yes _X_ No	D	
3. Nature of Conveyance:		-	
X Assignment Merger			
	Allows		
Security Agreement Change o			
Other			
Execution Date: Brothers, 08/23/2001; Child, 08/2	21/2001; Harvey, 08/20/2001		
Application number(s) or patent number(s).  X This document is being filed together with a new a	application		
Execution date of the application: Brothers, 08/23/20 Title: Selection Of Mathematical Objects From TI Docket No: TI-32322			
A. Patent Application No.(s)     (to be assigned)	B. Patent No.(s)		
Additional numbers attached? Yes	X_ No Additional numbers attached? YesX_	_ No	
5. Name and address of party to whom corresp concerning document should be mailed:	ondence 6. Number of applications and patents involved:	_(1)	
Bret J. Petersen, Reg. No. 37,417			
Texas Instruments Incorporated P.O. Box 655474, MS 3999			
Dallas, TX 75265			
	7. Amount of fee enclosed or authorized to be charge	ed: \$40	
	Deposit Account No: Texas Instruments, 20-0668 duplicate copy if paying by deposit account)	(Attach	
2001 AAHMED1 00000006 200668 09938772	DO NOT USE THIS SPACE		
581 40.00 CH			
9. Statement and signature.			
To the best of my knowledge and belief, the original document.	foregoing information is true and correct and any attached copy is a true cop	y of the	
8-24-01 Date Nan	Bret J. Petersen		
Date Nan	ne of Person Signing Bret J. Petersen, Reg. No. 37,4	17	

PATENT REEL: 012121 FRAME: 0054

## **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 a 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;

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 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;

TITLE OF INVENTION		Selection Of Mathematical Objects From The History Screen On A Handheld Device				
SIGNATURE OF INVENTOR AND NAME	× h. Brothe Malgorzata A. Bi		J. Douglas Child	(2)	Laura K. Harvey	(3)
DATE	× 08/23/20	01				
RESIDENCE (CITY AND STATE)	Plano, Texas		Maitland, Florida		Allen, Texas	
DATE APPLICATION EXECUTED	08/23/20	101				

After recording, return Assignment to:

Bret J. Petersen Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 012121 FRAME: 0055

## **ASSIGNMENT**

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TITLE OF INVENTION		Selection Of Mathematical Objects From The History Screen On A Handheld Device				
SIGNATURE OF INVENTOR AND NAME	Malgorzata A. Bi	(1)	x. J. Warges (hild J. Douglas Child	Laura K. Harvey	(3)	
DATE			× Aug. 21,2001			
RESIDENCE (CITY AND STATE)	Plano, Texas		Maitland, Florida	Allen, Texas		
DATE APPLICATION EXECUTED			x Ang. 21, 2001			

After recording, return Assignment to:

Bret J. Petersen Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 012121 FRAME: 0056

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

TITLE OF INVENTION		Selection Of Mathematical Objects From The History Screen On A Handheld Device			
SIGNATURE OF INVENTOR AND NAME	Malgorzata A. B	(1)	J. Douglas Child	<b>(2)</b> _	Laura K. Harvey
DATE					8/20/01
RESIDENCE (CITY AND STATE)	Plano, Texas		Maitland, Florida		Allen, Texas
DATE APPLICATION EXECUTED					8/20/01

After recording, return Assignment to:

Bret J. Petersen
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265

PATENT
RECORDED: 08/24/2001 REEL: 012121 FRAME: 0057