					TOY:		
FORM-PTO-1595 1-31-92		TRANSMIT			TION	Atty. Docket: 204694.00089	
	To the Commissioner of	Patents and T ₁	1023	367124	ுal docum	ents or copy thereof.	
1.	Name of conveying party(ies):	2-11-	03	2. Name and addres	ss of receiving	ng party(ies):	
	Gerald MORRISON, Trevor A	KITT, and Scot	t SU	Name:S	MART TEC	CHNOLOGIES INC.	
	Additional name(s) of conveying Yes	ng party(ies) atta	ched?	Foreign Address:	1177 - 11 ^t	h Avenue S.W., Suite 600	
3.	Nature of conveyance:			Calgary, Alberta, CANADA T2R 1K9			
J.	X Assignment Security Agreement	Merger Change of I	Name	Additional name(s) &	& address(es	s) attached? Yes X No	
	Execution Date:	December 10, 200	02			OIPEVEN	
4.	Application number(s) or pater If this document is being filed A. Patent Application No.(s) filed November 15, 2002	together with a r 10/294,917,	0/294,917 new application,	B. Title of the Is	nvention ND ORIEN	on is: TATION DETERMINATION IERA-BASED TOUCH	
	Additional numbers attached?			Yes X No			
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Number of applications and patents involved: One			
	Name: Katten Muchin Zavis Rosenman, Patent Admin.						
	525 West Monroe Street, Suite 1600		7. Total fee (37 C.I	F.R. § 3.41)):\$ 40.00		
	Chicago, Illinois 60661-3693		EnclosedX Authorized to be charged to Deposit Account.				
	Telephone No.: (312) 902-5200		8. Deposit Account Number: 50-1710				
	Facsimile No.: (312)	902-1061		(Attach duplicate copy	of this page	if paying by deposit account).	
	DO NOT USE THIS SPACE						
9.	Statement and signature.						
02/14/	To the best of my knowledge a original document. Richard P. Bauer, Reg. No. 31 Name of Person Signing		Sign	ature		February 11, 2003 Date Chments, and documents: 6	
01 FC:	1	//2003/Time:13:1 /					
Doc #:	WAS01 (2046 9 4-00089) 41379728v1;2/11	1/2003/Time:13:10					

UNITED STATES ASSIGNMENT

WHEREAS, Gerald Morrison; Trevor Akitt and Scott Su (hereinafter referred to as the "Assignors") whose full post office addresses are 32 Arbour Vista Way N.E., Calgary, Alberta, T3G 4R1, Canada; 217 Edgebrook Grove N.W., Calgary, Alberta, T3A 5T9, Canada and 5932 Dalridge Hill N.W., Calgary, Alberta, T3A 1L9, Canada, respectively made an invention entitled:

SIZE/SCALE AND ORIENTATION DETERMINATION OF A POINTER IN A CAMERA-BASED TOUCH SYSTEM

for which a United States Patent Application was filed on November 15, 2002 and accorded serial number 10/294, 917.

AND WHEREAS, Smart Technologies Inc., (hereinafter referred to as the "Assignee") whose full post office address is 1177-11th Avenue S.W., Suite 600, Calgary, Alberta, T2R 1K9, is desirous of acquiring and has acquired from the said Assignors their entire right, title and interest in and to the said invention;

NOW THEREFORE to all whom it may concern be it known that for and in consideration of the sum of one dollar (\$1.00) to them in hand paid by the said Assignee and other good and valuable consideration the receipt of which is hereby acknowledged, the said Assignors hereby confirm that they have sold, assigned and transferred, and do hereby sell, assign and transfer to the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention for all countries and in and to the said United States Patent Application and all Letters Patent that may be obtained therefor in the United States of America and in Canada, and in and to any corresponding patents and patent applications therefor in other countries.

AND the said Assignors hereby authorize and request the Commissioner of Patents to issue United States Letters Patent for the said invention to said Assignee, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which a United States Letters Patent may be granted, as fully and entirely as the same would have

been held by them had this assignment and sale not been made.

We hereby undertake without liability at any time upon request to do everything legally possible to assist the said Assignee in the filing and prosecution of any patent application relating to the said invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the said Assignee to the invention in any country, all without further consideration but at the expense of the said Assignee.

SIGNED at Calgary, Alberta, Canada, this in day of December, 2002.

I, Kevin McLingTeih hereby declare that I was personally present and did see Gerald Morrison, who is personally

hereby declare that I was personally present and did see **Gerald Morrison**, who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

STATEMENT OF WITNESS

SIGNED at Calgary, Alberta, Canada, this 10 day of December 2002.

Signature of Witness

1	SIGNED at Calgary, Alberta, Canada, this 10 day of December, 2002.
Trevor Akitt	
	STATEMENT OF WITNESS
HEV	IN MCLINTOCK
nereby declar	re that I was personally present and did see Trevor Akitt, who is personally to be the person in the attached assignment, duly sign and execute the same.
	SIGNED at Calgary, Alberta, Canada, this 10 day of 2002.
5kmi	m Luntosh

Signature of Witness

SIGNED at Calgary, Alberta, Canada, this 10th day of December, 2002. Scott Su STATEMENT OF WITNESS I, Keyn 17 Chn Touk
hereby declare that I was personally present and did see Scott Su, who is personally known to me to be the person in the attached assignment, duly sign and execute the same. SIGNED at Calgary, Alberta, Canada, this 10 day of Perensit, 2002. Signature of Witness

RECORDED: 02/11/2003