CH \$490.00 331

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM406874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Term Loan Security Interest

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Morgan Stanley Senior Funding, Inc.		10/03/2016	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	SMART Technologies ULC
Street Address:	3636 Research Road NW
City:	Calgary, Alberta
State/Country:	CANADA
Postal Code:	T2L 1Y1
Entity Type:	Unlimited Liability Corporation: CANADA
Name:	SMART Technologies Inc.
Street Address:	3636 Research Road NW
City:	Calgary, Alberta
State/Country:	CANADA
Postal Code:	T2L 1Y1
Entity Type:	Corporation: ALBERTA

PROPERTY NUMBERS Total: 19

Property Type	Number	Word Mark		
Registration Number:	3319032	ACTALYST		
Registration Number:	3052054	BRIDGIT		
Registration Number:	2920397	DVIT		
Registration Number:	3671653	EXTRAORDINARY MADE SIMPLE		
Registration Number:	3406059	SENTEO		
Registration Number:	3289303	SMART		
Registration Number:	3125583	SMART BOARD		
Registration Number:	3946499	SMART EXCHANGE		
Registration Number:	2159391	SMART IDEAS		
Registration Number:	4158305	SMART LOVE OF LEARNING		
Registration Number:	4196071	SMART MEETING PRO		
Registration Number:	4192080	SMART NOTEBOOK		
Registration Number:	3942401	SMART RESPONSE		
	•	TRADEMARK		

900386121 REEL: 005930 FRAME: 0073

Property Type	Number	Word Mark
Registration Number:	4036476	SMART TABLE
Registration Number:	4206429	THE MAGICAL CLASSROOM
Registration Number:	3312149	UNIFI
Serial Number:	85568592	FREESTORM
Serial Number:	85823901	INSPIRED COLLABORATION
Serial Number:	85348451	SMART VANTAGE

CORRESPONDENCE DATA

Fax Number: 2024083141

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2024083141

Email: jean.paterson@cscglobal.com
Correspondent Name: Corporation Service Company
Address Line 1: 1090 Vermont Avenue, NW
Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	383382-20
NAME OF SUBMITTER:	Jean Paterson
SIGNATURE:	/jep/
DATE SIGNED:	11/29/2016

Total Attachments: 19

source=11-29-16 Morgan Stanley 2-TM#page1.tif source=11-29-16 Morgan Stanley 2-TM#page2.tif source=11-29-16 Morgan Stanley 2-TM#page3.tif source=11-29-16 Morgan Stanley 2-TM#page4.tif source=11-29-16 Morgan Stanley 2-TM#page5.tif source=11-29-16 Morgan Stanley 2-TM#page6.tif source=11-29-16 Morgan Stanley 2-TM#page7.tif source=11-29-16 Morgan Stanley 2-TM#page8.tif source=11-29-16 Morgan Stanley 2-TM#page9.tif source=11-29-16 Morgan Stanley 2-TM#page10.tif source=11-29-16 Morgan Stanley 2-TM#page11.tif source=11-29-16 Morgan Stanley 2-TM#page12.tif source=11-29-16 Morgan Stanley 2-TM#page13.tif source=11-29-16 Morgan Stanley 2-TM#page14.tif source=11-29-16 Morgan Stanley 2-TM#page15.tif source=11-29-16 Morgan Stanley 2-TM#page16.tif source=11-29-16 Morgan Stanley 2-TM#page17.tif source=11-29-16 Morgan Stanley 2-TM#page18.tif source=11-29-16 Morgan Stanley 2-TM#page19.tif

RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (TERM)

This RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (TERM) (this "Release"), dated as of October 3, 2016 (the "Effective Date"), is made by MORGAN STANLEY SENIOR FUNDING, INC., in its capacity as Collateral Agent (the "Agent"), in favor of the grantor parties identified on the signature page hereto (the "Grantors").

WHEREAS, pursuant to that certain U.S. Term Loan Security Agreement, dated as of July 31, 2013, by and among the Agent, the Grantors and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the "Security Agreement"), the Grantors granted to the Agent, in its capacity as Collateral Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a U.S. Term Intellectual Property Security Agreement, dated as of July 31, 2013 (the "<u>Term Intellectual Property Security Agreement</u>"), for recordal with the United States Patent and Trademark Office and the United States Copyright Office;

WHEREAS, the Term Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on August 1, 2013 at Reel/Frame 030935/0848 and at Reel/Frame 5083/0204 and with the United States Copyright Office on August 5, 2013 at Volume/Document V3618/D481;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

- 1. <u>Defined Terms</u>. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Term Intellectual Property Security Agreement, as applicable.
- 2. <u>Release</u>. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to (collectively, the "<u>Released</u> Collateral") arising under the Security Agreement and the Term Intellectual Property Security Agreement:
 - (a) the United States Patents (and pending applications therefor) set forth in Schedule A hereto;
- (b) the United States registered Trademarks and Trademarks for which United States applications are pending set forth in Schedule B hereto; and
 - (c) the United States registrations of Copyrights set forth in Schedule C hereto.
- 3. <u>Termination</u>. The Agent, without representation or warranty of any kind, terminates and cancels the Term Intellectual Property Security Agreement.
- 4. <u>Further Assurances</u>. The Agent agrees to take all further actions, and provide to the Grantors and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, at the Grantors' sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. <u>Governing Law</u>. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

> MORGAN STANLEY SENIOR FUNDING, INC., acting in its capacity as collateral agent for the secured parties

By: AMMINGEL

Name: Lisa Hauser

Title: And Winded Signatary

GRANTORS:

SMART TECHNOLOGIES ULC SMART TECHNOLOGIES INC.

SCHEDULE A

United States Patents and Patent Applications

Registrations:

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
KEYBOARD FOR AN ELECTRONIC WRITEBOARD AND METHOD	6741267	Granted	Smart Technologies ULC
METHOD FOR ERASING ON AN ELECTRONIC WRITEBOARD	6326954	Granted	Smart Technologies ULC
METHOD FOR EDITING OBJECTS REPRESENTING WRITING ON AN ELECTRONIC WRITEBOARD	6320597	Granted	Smart Technologies ULC
PASSIVE TOUCH SYSTEM AND METHOD OF DETECTING USER INPUT	6803906	Granted	Smart Technologies ULC
OVERHEAD PROJECTION SYSTEM	6540366	Granted	Smart Technologies ULC
CALIBRATING CAMERA OFFSETS TO FACILITATE OBJECT POSITION DETERMINATION USING TRIANGULATION	6919880	Granted	Smart Technologies ULC
SYSTEM, METHOD AND GRAPHICAL USER INTERFACE FOR IDENTIFYING IMAGE FROM REMOTE SITESCREEN SHARING	7757001	Granted	Smart Technologies ULC
SYSTEM AND METHOD FOR RECOGNIZING CONNECTOR GESTURES	7330184	Granted	Smart Technologies ULC
SYSTEM AND METHOD FOR PROVIDING GESTURE SUGGESTIONS TO ENHANCE INTERPRETATION OF USER INPUT	7283126	Granted	Smart Technologies ULC
AUTO-ALIGNING TOUCH SYSTEM AND METHOD	7256772	Granted	Smart Technologies ULC
SYSTEM AND METHOD FOR DIFFERENTIATING BETWEEN POINTERS USED TO CONTACT TOUCH SURFACE	7532206	Granted	Smart Technologies ULC
SYSTEM AND METHOD FOR INJECTING INK INTO AN APPLICATION	7499033	Granted	Smart Technologies ULC
CAMERA-BASED TOUCH SYSTEM	7692625	Granted	Smart Technologies Inc.
SYSTEM AND METHOD FOR CAPTURING IMAGES OF A TARGET AREA ON WHICH INFORMATION IS RECORDED	7684624	Granted	Smart Technologies ULC
APPARATUS FOR DETERMINING THE LOCATION OF A POINTER	7274356	Granted	Smart Technologies ULC

-1-

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
WITHIN A REGION OF INTEREST			
CIZEICCALE AND ODIENTATION	(054107	Countril	
SIZE/SCALE AND ORIENTATION DETERMINATION OF A POINTER	6954197	Granted	Smart Technologies ULC
IN A CAMERA-BASED TOUCH			
SYSTEM			
ILLUMINATED BEZEL AND	6972401	Granted	Smart Technologies ULC
TOUCH SYSTEM	0572101	Granica	Smart reemologies obe
INCORPORATING THE SAME			
TOUCH SYSTEM AND METHOD	6947032	Granted	Smart Technologies Inc.
FOR DETERMINING POINTER			3
CONTACTS ON A TOUCH			
SURFACE			
SYNCHRONIZATION OF	7184030	Granted	Smart Technologies ULC
CAMERAS IN CAMERA-BASED			
TOUCH SYSTEM TO ENHANCE			
POSITION			
DETERMINATIONOBJECTS	7222 00 6		
APPARATUS FOR DETECTING A	7232986	Granted	Smart Technologies Inc.
POINTER WITHIN A REGION OF			
INTEREST DUAL MODE TOUCH SYSTEM	7460110	Granted	Smort Tashnalagias Inc
GESTURE RECOGNITION	7411575	Granted	Smart Technologies Inc. Smart Technologies ULC
METHOD AND TOUCH SYSTEM	7411373	Granieu	Smart Technologies OLC
INCORPORATING THE SAME			
TENSIONED TOUCH PANEL AND	7687736	Granted	Smart Technologies ULC
METHOD OF MAKING SAME			Smart reemerogres 525
POINTER TRACKING ACROSS	7355593	Granted	Smart Technologies ULC
MULTIPLE OVERLAPPING			
COORDINATE INPUT SUB-			
REGIONS DEFINING REGION			
TILED TOUCH SYSTEM	8120596	Granted	Smart Technologies ULC
APPARATUS AND METHOD FOR	7492357	Granted	Smart Technologies ULC
DETECTING A POINTER			
RELATIVE TO A TOUCH			
SURFACE	7606007	G 1	
TOUCH PANEL AND METHOD OF	7696987	Granted	Smart Technologies ULC
MANUFACTURING THE SAME METHOD AND APPARATUS FOR	7372456	Granted	Consut Taskaralasias III C
CALIBRATING AN INTERACTIVE	13/2430	Granted	Smart Technologies ULC
TOUCH SYSTEM			
KEYBOARD FOR AN	7151533	Granted	Smart Technologies ULC
ELECTRONIC WRITEBOARD AND	7131333	Granica	Smart reciniologies elec
METHOD			
PASSIVE TOUCH SYSTEM AND	7236162	Granted	Smart Technologies Inc.
METHOD OF DETECTING USER			
INPUT			
METHOD AND APPARATUS FOR	7984995	Granted	Smart Technologies ULC
INHIBITING A SUBJECT'S EYES			
FROM BEING EXPOSED TO			
PROJECTED LIGHT	0100705	Constant	G . T 1 1 1 777 2
PLUG-AND-PLAY DEVICE AND	8190785	Granted	Smart Technologies ULC
METHOD OF USING THE SAME			

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
SIZE/SCALE AND ORIENTATION	7619617	Granted	Smart Technologies ULC
DETERMINATION OF A POINTER			
IN A CAMERA-BASED TOUCH			
SYSTEM			
PASSIVE TOUCH SYSTEM AND	7755613	Granted	Smart Technologies ULC
METHOD OF DETECTING USER			
INPUT			
PASSIVE TOUCH SYSTEM AND	8203535	Granted	Smart Technologies ULC
METHOD OF DETECTING USER			
INPUT	12/250 502	C 1	
METHOD AND GRAPHICAL	12/259,583	Granted	Smart Technologies ULC
INTERFACE FOR EMBEDDING			
ANIMATED CONTENT INTO A COMPUTER APPLICATION			
TOUCH PANEL AND	8400407	Granted	Smort Tashnalagias III C
INTERACTIVE INPUT SYSTEM	0400407	Granted	Smart Technologies ULC
INCORPORATING THE SAME			
APPARATUS FOR DETERMINING	8456418	Granted	Smart Technologies Inc.
THE LOCATION OF A POINTER	0+30+10	Granted	Smart reciniologies inc.
WITHIN A REGION OF INTEREST			
METHOD FOR MANIPULATING	8238662	Granted	Smart Technologies ULC
REGIONS OF A DIGITAL IMAGE	0230002	Granica	Smart recimologies CLC
TENSIONED TOUCH PANEL AND	8067710	Granted	Smart Technologies ULC
METHOD OF MAKING SAME	0007710	Granica	Smart recimologies ele
INTERACTIVE INPUT SYSTEM	8,339,378	Granted	Smart Technologies ULC
WITH MULTI-ANGLE REFLECTOR			Smart recimerogies ele
SYSTEM AND METHOD OF	8094137	Granted	Smart Technologies Inc.
DETECTING CONTACT ON A			
DISPLAY			
SYSTEM AND METHOD FOR	8269728	Granted	Smart Technologies ULC
MANAGING MEDIA DATA IN A			
PRESENTATION SYSTEM			
METHOD AND APPARATUS FOR	7686460	Granted	Smart Technologies ULC
INHIBITING A SUBJECT'S EYES			
FROM BEING EXPOSED TO			
PROJECTED LIGHT			
PORTABLE INTERACTIVE MEDIA	8102377	Granted	Smart Technologies ULC
PRESENTATION SYSTEM	000046		
OVERLAPPING COORDINATE	8089462	Granted	Smart Technologies ULC
INPUT SUB-REGIONS DEFINING A			
GENERALLY CONTIGUOUS			
INPUT REGION GESTURE RECOGNITION	7643006	Granted	Consent Trealments at a LH C
METHOD AND TOUCH SYSTEM	7043000	Granted	Smart Technologies ULC
INCORPORATING THE SAME			
TOUCH TABLE	29/325,293	Granted	Smart Technologies ULC
USER INTERFACE FOR A	D620949	Granted	Smart Technologies ULC
DISPLAY SCREEN	D020343	Granicu	Smart reciniologies ULC
USER INTERFACE FOR A	D635148	Granted	Smart Technologies ULC
DISPLAY SCREEN	2033170	Granica	Smart reciniologies of
ICONS FOR A PORTION OF A	D612396	Granted	Smart Technologies ULC
DISPLAY SCREEN	2012370	Siumou	Smart Technologies OLC
USER INTERFACE FOR A	D620947	Granted	Smart Technologies ULC
DISPLAY SCREEN			Simulation of the state of the
	l .		

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
METHOD FOR DETERMINING THE LOCATION OF A POINTER IN	8446392	Granted	Smart Technologies ULC
A POINTER INPUT REGION, AND			
INTERACTIVE INPUT SYSTEM			
EXECUTING THE METHOD			
DUAL MODE TOUCH SYSTEMS	8274496	Granted	Smart Technologies ULC
BOOM	D613295	Granted	Smart Technologies ULC
COVER	D602972	Granted	Smart Technologies ULC
USER INTERFACE FOR A	D617332	Granted	Smart Technologies ULC
DISPLAY SCREEN			-
DRAFTING TABLE	D609935	Granted	Smart Technologies ULC
SYSTEM AND METHOD FOR	8456451	Granted	Smart Technologies ULC
DIFFERENTIATING BETWEEN			
POINTERS USED TO CONTACT TOUCH SURFACE			
PASSIVE TOUCH SYSTEM AND	8055022	Granted	Smart Technologies ULC
METHOD OF DETECTING USER	0033022	Granica	Smart reciniologies of
INPUT			
ICONS FOR A PORTION OF A	D616462	Granted	Smart Technologies ULC
DISPLAY SCREEN			8
SIZE/SCALE AND ORIENTATION	8228304	Granted	Smart Technologies ULC
DETERMINATION OF A POINTER			
IN A CAMERA-BASED TOUCH			
SYSTEM LINKING AND MANAGING	8250482	Granted	Smout Teahmala sice III C
MATHEMATICAL OBJECTS	8230482	Granica	Smart Technologies ULC
USER INTERFACE FOR A	D643043	Granted	Smart Technologies ULC
DISPLAY SCREEN			Smar resimologies 525
USER INTERFACE FOR A	D635149	Granted	Smart Technologies ULC
DISPLAY SCREEN			_
PORTION OF A DISPLAY SCREEN	D637619	Granted	Smart Technologies ULC
WITH AN ICON			
PROJECTOR	D633546	Granted	Smart Technologies ULC
COORDINATE POSITION	6421042	Granted	Smart Technologies ULC
INPUTTING/ DETECTING DEVICE,			
A METHOD FOR			
INPUTTING/DETECTING THE COORDINATE POSITION, AND A			
DISPLAY BOARD SYSTEM			
COORDINATE POSITION	6760009	Granted	Smart Technologies ULC
INPUTTING/ DETECTING DEVICE,	0,0000	Granes	Smart reemiologies elec
A METHOD FOR			
INPUTTING/DETECTING THE			
COORDINATE POSITION, AND A			
DISPLAY BOARD SYSTEM	(5(2)401	G ()	
COORDINATE INPUT APPARATUS	6563491	Granted	Smart Technologies ULC
AND THE RECORDING MEDIUM THEREOF			
METHOD AND APPARATUS FOR	6674424	Granted	Smart Technologies ULC
INPUTTING INFORMATION	307.121	Graniou	Smart reciniologies of
INCLUDING COORDINATE DATA			
METHOD AND APPARATUS FOR	7342574	Granted	Smart Technologies ULC

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
INPUTTING INFORMATION			
INCLUDING COORDINATE DATA			
INFORMATION-INPUTTING	6829372	Granted	Smart Technologies ULC
DEVICE INPUTTING CONTACT			
POINT OF OBJECT ON			
RECORDING SURFACE AS			
INFORMATION			
INFORMATION-INPUTTING	7379622	Granted	Smart Technologies ULC
DEVICE INPUTTING CONTACT			
POINT OF OBJECT ON			
RECORDING SURFACE AS			
INFORMATION			
GESTURE RECOGNITION	7880720	Granted	Smart Technologies ULC
METHOD AND TOUCH SYSTEM			
INCORPORATING THE SAME			
TOUCH TABLE	D654494	Granted	Smart Technologies ULC
METHOD FOR HANDLING USER	8502789	Granted	Smart Technologies ULC
INPUT IN AN INTERACTIVE			
INPUT SYSTEM, AND			
INTERACTIVE INPUT SYSTEM			
EXECUTING THE METHOD			
ICONS FOR A PORTION OF A	D649976	Granted	Smart Technologies ULC
DISPLAY SCREEN			Smart reemologies eze
DESKTOP CAMERA	D654526	Granted	Smart Technologies ULC
INTERACTIVE DISPLAY FRAME	D646678	Granted	Smart Technologies ULC
INTERACTIVE SURFACE	D635189	Granted	Smart Technologies ULC
USER INTERFACE FOR A	D636784	Granted	
DISPLAY SCREEN	D030784	Granted	Smart Technologies ULC
TENSIONED TOUCH PANEL AND	8225492	Granted	Constant Trade and a discount C
METHOD OF MAKING SAME	0223492	Granieu	Smart Technologies ULC
SYSTEM AND METHOD FOR	8103057	Granted	Smort Tashmalagias III C
CAPTURING IMAGES OF A	8103037	Granieu	Smart Technologies ULC
TARGET AREA ON WHICH			
INFORMATION IS RECORDED			
USER INTERFACE FOR A	D659151	Granted	Smort Tashnalagias III C
DISPLAY SCREEN	D039131	Granieu	Smart Technologies ULC
	8400415	Grantad	Smoot Taskaslasias III C
INTERACTIVE INPUT SYSTEM	0400413	Granted	Smart Technologies ULC
AND BEZEL THEREFOR ICONS FOR A PORTION OF A	D643046	Granted	Const Task and a dealer III C
	D043040	Granted	Smart Technologies ULC
DISPLAY SCREEN HANDHELD ELECTRONIC	D660838	Granted	Smoot Took and a sine III C
	D000938	Granted	Smart Technologies ULC
DEVICE	D657797	Cuantad	Constant
INTERACTIVE INPUT SYSTEM	D657787	Granted	Smart Technologies ULC
COMPONENT DASSIVE TOLICH SYSTEM AND	0270006	Cuantad	Constant
PASSIVE TOUCH SYSTEM AND	8378986	Granted	Smart Technologies ULC
METHOD OF DETECTING USER			
INPUT	D640150	Crantad	Consult Tealers 1 - 1 - 1 - 1 - 1 - 1 - 1
ICONS FOR A PORTION OF A	D649159	Granted	Smart Technologies ULC
DISPLAY SCREEN	DE42704	Crented	Consent To also also also all C
INFORMATION-INPUTTING	RE42794	Granted	Smart Technologies ULC
DEVICE INPUTTING CONTACT			
POINT OF OBJECT ON			
RECORDING SURFACES AS			

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
INFORMATION			
METHOD AND APPARATUS FOR	RE43084	Granted	Smart Technologies ULC
INPUTTING INFORMATION			Smart recimologies elle
INCLUDING COORDINATE DATA			
USER INTERFACE FOR A	D652427	Granted	Smart Technologies ULC
DISPLAY SCREEN			
GESTURE RECOGNITION	8325134	Granted	Smart Technologies ULC
METHOD AND TOUCH SYSTEM			
INCORPORATING THE SAME			
TOOL TRAY FOR INTERACTIVE	D636183	Granted	Smart Technologies ULC
SURFACE			
INTERACTIVE BOARD	D672817	Granted	Smart Technologies ULC
PORTION OF A DISPLAY SCREEN	D646696	Granted	Smart Technologies ULC
WITH AN ICON			_
ICONS FOR A PORTION OF A	D661317	Granted	Smart Technologies ULC
DISPLAY SCREEN			
INTERACTIVE INPUT SYSTEM	D675621	Granted	Smart Technologies ULC
COMPONENT			
SYSTEM AND METHOD OF	8284173	Granted	Smart Technologies Inc.
DETECTING CONTACT ON A			
DISPLAY	D (02 (00		
DISPLAY SCREEN WITH USER	D682680	Granted	Smart Technologies ULC
INTERFACE	D(02(01	C 1	
DISPLAY SCREEN WITH USER	D682681	Granted	Smart Technologies ULC
INTERFACE PORTION OF A DISPLAY SCREEN	D683763	Cuantad	C .T I I ! III.C
WITH AN ICON	D083703	Granted	Smart Technologies ULC
TOUCH TABLE	D684972	Granted	Smart Tachnologies III C
INFORMATION-INPUTTING	8358872	Granted	Smart Technologies ULC
DEVICE INPUTTING CONTACT	0330072	Granied	Smart Technologies ULC
POINT OF OBJECT ON			
RECORDING SURFACES AS			
INFORMATION			
METHOD FOR MANIPULATING A	8416206	Issued	Smart Technologies ULC
GRAPHIC WIDGET IN A THREE-			Simular recimiologics elec
DIMENSIONAL ENVIRONMENT			
DISPLAYED ON A TOUCH PANEL			
OF AN INTERACTIVE INPUT			
SYSTEM			
ICON FOR A PORTION OF A	D685390	Issued	Smart Technologies ULC
DISPLAY SCREEN			
USER INTERFACE FOR A	D679284	Issued	Smart Technologies ULC
PORTION OF A DISPLAY SCREEN	0.427.402	T 1	
CONNECTED AND OVERLAPPED	8427482	Issued	Smart Technologies ULC
SHAPES ENHANCEMENTS METHOD AND ARRABATHS FOR	6070247	Tomad	Constant Trades 1 1 1
METHOD AND APPARATUS FOR	6070247	Issued	Smart Technologies Inc.
CONTROLLING POWER TO A MULTI-MEDIA CONFERENCING			
SYSTEM USING ANY ONE OF A			
SYSTEM COUNTY ONE OF A SYSTEM POWER SWITCH AND A			
COMPUTER			
TOUCH TABLE	D640251	Issued	Smart Technologies ULC
METHOD AND GRAPHICAL	7876333	Issued	Smart Technologies ULC
INTERFACE FOR EMBEDDING	1010555	135404	Smart recimologies of
II.I LIGHT OR EMIDEDDING	l .		

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
ANIMATED CONTENT INTO A			
COMPUTER APPLICATION			
INTERACTIVE INPUT SYSTEM,	8487881	Issued	Smart Technologies ULC
CONTROLLER THEREFOR AND			
METHOD OF CONTROLLING AN			
APPLIANCE			
LARGE SCALE TOUCH SYSTEM	8487910	Issued	Smart Technologies ULC
AND METHODS FOR			
INTERACTING WITH SAME			

Applications:

<u>Title</u>	Patent/App. No.	<u>Status</u>	Owner
METHOD AND SYSTEM FOR	09/966733	Pending	Smart Technologies ULC
CREATING AND MANAGING			_
SECURE SHARED WORKSPACES			
LARGE SCALE TOUCH SYSTEM	11/118626	Pending	Smart Technologies ULC
AND METHODS FOR			
INTERACTING WITH SAME			
INTERACTIVE INPUT SYSTEM	11/566515	Published	Smart Technologies Inc.
AND METHOD			
METHOD TOOL AND COMPUTER	11/852806	Published	Smart Technologies ULC
READABLE MEDIUM FOR			
REORDERING OVERLAPPING			
GRAPHICAL OBJECTS			
INTERACTIVE INPUT SYSTEM	11/873576	Published	Smart Technologies ULC
CONTROLLER THEREFOR AND			
METHOD OF CONTROLLING AN			
APPLIANCE	10/07/07/		
METHOD AND TOOL FOR	12/058234	Published	Smart Technologies ULC
RECOGNIZING A HAND-DRAWN			
TABLE	12/110007	D 111 1 1	
METHOD AND SYSTEM FOR	12/110087	Published	Smart Technologies ULC
COORDINATING DATA SHARING			
IN A NETWORK WITH AT LEAST			
ONE PHYSICAL DISPLAY DEVICE	12/110521	D 11' 1 1	
INTERACTIVE INPUT SYSTEM	12/118521	Published	Smart Technologies ULC
WITH CONTROLLED LIGHTING	12/110545	D-1-1'-11	C .T. I I I II C
INTERACTIVE INPUT SYSTEM	12/118545	Published	Smart Technologies ULC
AND BEZEL THEREFOR	12/118552	Published	G . T . 1
INTERACTIVE INPUT SYSTEM AND ILLUMINATION ASSEMBLY	12/118332	Published	Smart Technologies ULC
THEREFOR DESKTOP SHARING METHOD AND	12/125018	Published	Consut Taskuslasias III C
SYSTEM	12/123018	rublished	Smart Technologies ULC
METHOD AND TOOL FOR	12/203605	Published	Smort Tachnologies III C
RECOGNIZING A HAND-DRAWN	12/203003	1 ubiisheu	Smart Technologies ULC
TABLE			
TABLE			

Title	Patent/App. No.	<u>Status</u>	Owner
METHOD FOR HANDLING INTERACTIONS WITH MULTIPLE USERS OF AN INTERACTIVE INPUT SYSTEM AND INTERACTIVE INPUT SYSTEM EXECUTING THE METHOD	12/241030	Published	Smart Technologies ULC
IMAGE PROJECTION METHODS AND INTERACTIVE INPUT/PROJECTION SYSTEMS EMPLOYING THE SAME	12/259583	Published	Smart Technologies ULC
METHOD AND TOOL FOR CREATING IRREGULAR-SHAPED TABLES	12/271204	Published	Smart Technologies ULC
ENHANCING SOFTWARE APPLICATION FEATURES AND CONTENT OBJECTS	12/305940	Published	Smart Technologies Inc.
SAFETY DEVICE FOR A CANTILEVERED BEAM AND BOOM ASSEMBLY INCORPORATING THE SAME	12/351112	Published	Smart Technologies ULC
ACTIVE DISPLAY FEEDBACK IN INTERACTIVE INPUT SYSTEMS	12/369473	Published	Smart Technologies ULC
APPARATUS AND METHOD FOR DETECTING A POINTER RELATIVE TO A TOUCH SURFACE	12/369904	Published	Smart Technologies ULC
SYSTEM AND METHOD FOR INJECTING INK INTO AN APPLICATION	12/396713	Published	Smart Technologies ULC
METHOD FOR SELECTING AND MANIPULATING A GRAPHICAL OBJECT IN AN INTERACTIVE INPUT SYSTEM AND INTERACTIVE INPUT SYSTEM EXECUTING THE METHOD	12/423726	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM	12/501088	Published	Smart Technologies ULC
PARTICIPANT RESPONSE SYSTEM EMPLOYING BATTERY POWERED WIRELESS REMOTE UNITS	12/522737	Published	Smart Technologies ULC
PARTICIPANT RESPONSE SYSTEM EMPLOYING GRAPHICAL RESPONSE DATA ANALYSIS TOOL	12/522844	Published	Smart Technologies ULC
SYSTEM FOR SUPPORTING COORDINATION OF RESOURCES FOR EVENTS IN AN ORGANIZATION	12/629319	Published	Smart Technologies ULC
METHOD AND COMPUTING DEVICE FOR CAPTURING SCREEN IMAGES AND FOR IDENTIFYING SCREEN IMAGE CHANGES USING A GPU	12/632178	Published	Smart Technologies ULC
HOUSING ASSEMBLY FOR IMAGING ASSEMBLY AND FABRICATION METHOD	12/709419	Published	Smart Technologies ULC

<u>Title</u>	Patent/App. No.	Status	Owner
THEREFOR			
INTERACTIVE INPUT SYSTEM	12/709424	Published	Smart Technologies ULC
AND TOOL TRAY THEREFOR			_
INTERACTIVE INPUT SYSTEM	12/709451	Published	Smart Technologies ULC
AND ILLUMINATION SYSTEM			
THEREFOR			
PARTICIPANT RESPONSE SYSTEM	12/749948	Published	Smart Technologies ULC
FOR THE TEAM SELECTION AND			
METHOD THEREFOR			
ILLUMINATION STRUCTURE FOR	12/751996	Published	Smart Technologies ULC
AN INTERACTIVE INPUT SYSTEM	10/55000		
INTERACTIVE INPUT SYSTEM	12/752882	Published	Smart Technologies ULC
AND INFORMATION INPUT			
METHOD THEREFOR	12/752015	D 11' 1 1	C .T I I I II C
INTERACTIVE INPUT SYSTEM	12/752915	Published	Smart Technologies ULC
AND PEN TOOL THEREFORE	12/752017	D1.11-11	C .T. L L . LII.C
CAMERA-BASED TOUCH SYSTEM	12/753017	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM	12/753077	Published	Smart Technologies ULC
AND INFORMATION INPUT			
METHOD THEREFOR	12/704655	Published	C .T I I : III C
INTERACTIVE INPUT SYSTEM	12/794655	Published	Smart Technologies ULC
AND METHOD AND ARRADATUS FOR	12/811681	Published	Sant Table of all C
METHOD AND APPARATUS FOR	12/811081	Published	Smart Technologies ULC
DISPLAYING VIDEO DATA FROM MULTIPLE SOURCE COMPUTERS			
IN A MULTI-MONITOR COMPUTER			
SYSTEM			
SAFETY DEVICE FOR A	12/811686	Published	Smart Technologies ULC
CANTILEVERED BEAM AND	12,011000	T GOILDING	Smart recimologies one
BOOM ASSEMBLY			
INCORPORATING THE SAME			
METHOD OF LAUNCHING A	12/811688	Published	Smart Technologies ULC
SELECTED APPLICATION IN A			
MULTI-MONITOR COMPUTER			
SYSTEM AND MULTI-MONITOR			
COMPUTER SYSTEM EMPLOYING			
THE SAME			
METHOD OF MANAGING	12/811689	Published	Smart Technologies ULC
APPLICATIONS IN A MULTI-			
MONITOR COMPUTER SYSTEM			
AND MULTI-MONITOR COMPUTER			
SYSTEM EMPLOYING THE			
METHOD	10/010555		
MULTI-PAGE ORGANIZING AND	12/812220	Published	Smart Technologies ULC
MANIPULATING ELECTRONIC			
DOCUMENTS DIFFER A CITAL IN PLIE SYSTEM	10/01/021	D 11' 1 1	
INTERACTIVE INPUT SYSTEM	12/815821	Published	Smart Technologies ULC
AND COMPONENTS THEREFOR	12/017441	D1.111 1	0 . T. 1
DISTRIBUTED SYSTEM AND	12/817441	Published	Smart Technologies ULC
METHOD FOR MANAGEMENT OF			
MULTIPLE USERS AND WORKSPACES			
INTERACTIVE INPUT SYSTEM	12/817464	Published	Smort Tashnalasias III C
INTERACTIVE INPUT STSTEM	12/01/404	rubiished	Smart Technologies ULC

<u>Title</u>	Patent/App. No.	<u>Status</u>	Owner
AND ARM ASSEMBLY THEREFOR			
INTERACTIVE INPUT SYSTEM	12/873998	Published	Smart Technologies ULC
WITH IMPROVED SIGNAL-TO-			Share Technologies 525
NOISE RATIO (SNR) AND IMAGE			
CAPTURE METHOD			
METHOD AND APPARATUS FOR	12/904599	Published	Smart Technologies ULC
DRAWING AND ERASING			5
CALLIGRAPHIC INK OBJECTS ON			
A DISPLAY SURFACE			
METHOD FOR HANDLING AND	12/967475	Published	Smart Technologies ULC
TRANSFERRING DATA IN AN			
INTERACTIVE INPUT SYSTEM			
AND INTERACTIVE INPUT			
SYSTEM EXECUTING THE			
METHOD			
MULTIPLE POINTER AMBIGUITY	12/996188	Published	Smart Technologies ULC
AND OCCLUSION RESOLUTION			
METHOD AND GRAPHICAL	13/013176	Published	Smart Technologies ULC
INTERFACE FOR EMBEDDING			
ANIMATED CONTENT INTO A			
COMPUTER APPLICATION			
3D INTERACTIVE INPUT SYSTEM	13/038810	Published	Smart Technologies ULC
AND METHOD			
METHOD OF DISPLAYING	13/061888	Published	Smart Technologies ULC
APPLICATIONS IN A MULTI-			
MONITOR COMPUTER SYSTEM			
AND MULTI-MONITOR COMPUTER			
SYSTEM EMPLOYING THE			
METHOD	12/0/2020	5.11.1	
TOUCH INPUT WITH IMAGE	13/063920	Published	Smart Technologies ULC
SENSOR AND SIGNAL PROCESSOR	12/075500	D 11' 1 1	G . T . I . I . I I . I . I . I . I . I .
INTERACTIVE INPUT SYSTEM	13/075508	Published	Smart Technologies ULC
AND METHOD FOR HANDLING	12/07//20	Published	C (T I I I III C
METHOD FOR HANDLING	13/076638	Published	Smart Technologies ULC
OBJECTS REPRESENTING ANNOTATIONS ON AN			
INTERACTIVE INPUT SYSTEM AND INTERACTIVE INPUT			
SYSTEM EXECUTING THE			
METHOD			
INTERACTIVE INPUT SYSTEM	13/077613	Published	Smart Technologies ULC
AND METHOD	15/0//015	1 uonsneu	Smart recimologies of C
INTERACTIVE INPUT SYSTEM	13/077637	Published	Smart Technologies ULC
AND METHOD	15/5//05/	I dollolled	Smart reciniologies offe
INFORMATION DISPLAY METHOD	13/077658	Published	Smart Technologies ULC
AND SYSTEM EMPLOYING SAME			Smart Technologies offe
PROJECTION UNIT AND METHOD	13/078758	Published	Smart Technologies ULC
OF CONTROLLING THE SAME			Smart Technologies offe
GESTURE RECOGNITION METHOD	13/143266	Published	Smart Technologies ULC
AND INTERACTIVE INPUT	1		200000000000000000000000000000000000000
SYSTEM EMPLOYING SAME			
EQUATION-BASED ASSESSMENT	13/169550	Published	Smart Technologies ULC
GRADING METHOD AND			5

Title	Patent/App. No.	<u>Status</u>	Owner
PARTICIPANT RESPONSE SYSTEM EMPLOYING SAME			
POINTER TRACKING ACROSS MULTIPLE OVERLAPPING COORDINATE INPUT SUB- REGIONS DEFINING A GENERALLY CONTIGUOUS INPUT REGIONS	13/307588	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND METHOD	13/309377	Published	Smart Technologies ULC
ANNOTATION METHOD AND SYSTEM FOR CONFERENCING	13/312992	Published	Smart Technologies ULC
METHOD FOR COORDINATING RESOURCES FOR EVENTS AND SYSTEM EMPLOYING SAME	13/348490	Published	Smart Technologies ULC
METHOD FOR SUPPORTING MULTIPLE MENUS AND INTERACTIVE INPUT SYSTEM EMPLOYING SAME	13/349166	Published	Smart Technologies ULC
METHOD OF SUPPORTING MULTIPLE SELECTIONS AND INTERACTIVE INPUT SYSTEM EMPLOYING SAME	13/349243	Published	Smart Technologies ULC
METHOD FOR MANIPULATING TOOLBAR ON AN INTERACTIVE INPUT SYSTEM AND INTERACTIVE INPUT SYSTEM EXECUTING THE METHOD	13/349280	Published	Smart Technologies ULC
APPARATUS FOR DETERMINING THE LOCATION OF A POINTER WITHIN A REGION OF INTEREST	13/407285	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND METHOD	13/413510	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND IMAGING ASSEMBLY THEREFOR	13/432547	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM INCORPORATING MULTI-ANGLE REFLECTING STRUCTURE	13/432589	Published	Smart Technologies ULC
VIDEO CONFERENCING DISPLAY DEVICE	13/436064	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM HAVING A 3D INPUT SPACE	13/436603	Pending	Smart Technologies ULC
A METHOD FOR CONDUCTING AN ASSESSMENT AND A PARTICIPANT RESPONSE SYSTEM EMPLOYING THE SAME	13/436668	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND METHOD	13/436798	Published	Smart Technologies ULC
METHOD FOR MANIPULATING A GRAPHICAL OBJECT AND AN INTERACTIVE INPUT SYSTEM EMPLOYING THE SAME	13/436832	Published	Smart Technologies ULC

<u>Title</u>	Patent/App. No.	<u>Status</u>	<u>Owner</u>
INTERACTIVE SYSTEM WITH SUCCESSIVELY ACTIVATED ILLUMINATION SOURCES	13/522078	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND METHOD	13/524752	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND METHOD OF OPERATING THE SAME	13/525028	Published	Smart Technologies ULC
LINKING AND MANAGING MATHEMATICAL OBJECTS	13/553147	Published	Smart Technologies ULC
SIZE/SCALE AND ORIENTATION DETERMINATION OF A POINTER IN A CAMERA-BASED TOUCH SYSTEM	13/554044	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM DISPLAYING AN E-BOOK GRAPHIC OBJECT AND METHOD OF MANIPULATING AN E-BOOK GRAPHIC OBJECT	13/576887	Published	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND PANEL THEREFOR	13/601387	Pending	Smart Technologies ULC
METHOD FOR MANIPULATING A GRAPHICAL USER INTERFACE AND INTERACTIVE INPUT SYSTEM EMPLOYING THE SAME	13/601429	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND PEN TOOL THEREFOR	13/625668	Pending	Smart Technologies ULC
DUAL MODE TOUCH SYSTEMS	13/626790	Pending	Smart Technologies ULC
DESKTOP SHARING METHOD AND SYSTEM	13/670847	Pending	Smart Technologies ULC
METHOD AND APPARATUS FOR MANIPULATING DIGITAL CONTENT	13/674781	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND METHOD	13/675510	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND INPUT TOOL THEREFOR	13/712076	Pending	Smart Technologies ULC
METHOD FOR MANIPULATING A GRAPHICAL OBJECT AND AN INTERACTIVE INPUT SYSTEM EMPLOYING THE SAME	13/738330	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM HAVING A 3D INPUT SPACE	13/810850	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM AND TOOL TRAY THEREFOR	13/027717	Published	Smart Technologies ULC
TOUCH TABLE	29/352514	Pending	Smart Technologies ULC
USER INTERFACE FOR A PORTION OF A DISPLAY SCREEN	29/390663	Pending	Smart Technologies ULC
ICON FOR A PORTION OF A DISPLAY SCREEN	29/398340	Pending	Smart Technologies ULC
ICON FOR A PORTION OF A DISPLAY SCREEN	29/398342	Pending	Smart Technologies ULC
ICONS FOR A PORTION OF A	29/407323	Pending	Smart Technologies ULC

<u>Title</u>	Patent/App. No.	<u>Status</u>	Owner
DISPLAY SCREEN			
PODIUM TOUCH DEVICE	29/413403	Pending	Smart Technologies ULC
PORTION OF A DISPLAY SCREEN WITH AN ICON	29/414844	Pending	Smart Technologies ULC
PROJECTOR AND PEN TOOL	29/414850	Pending	Smart Technologies ULC
DOCUMENT CAMERA	29/432287	Pending	Smart Technologies ULC
PORTION OF A DISPLAY SCREEN	29/435978	Pending	Smart Technologies ULC
WITH A USER INTERFACE/ICON	29/1339/16	rename	Smart reemologies of
CAMERA	29/437470	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEM	29/440302	Pending	Smart Technologies ULC
COMPONENT	25, 1.0502	Tonumg	Smart reemiologies one
A SYSTEM AND METHOD TO	61/714214	Pending	Smart Technologies ULC
DISPLAY CONTENT ON AN			Smart Termiologies 323
INTERACTIVE DISPLAY SURFACE			
OBJECT DETECTION IN	61/715191	Pending	Smart Technologies ULC
INTERACTIVE INPUT SYSTEMS			8
AN INTERACTIVE INPUT SYSTEM	61/720331	Pending	Smart Technologies ULC
AND METHOD THEREFOR			
INTERACTIVE INPUT SYSTEM	61/720378	Pending	Smart Technologies ULC
AND METHOD			
METHOD FOR MANIPULATING	61/747508	Pending	Smart Technologies ULC
TABLES ON AN INTERACTIVE			
INPUT SYSTEM AND			
INTERACTIVE INPUT SYSTEM			
EXECUTING THE METHOD	61/252062	D 11	
METHOD FOR CONDUCTING A	61/757967	Pending	Smart Technologies ULC
COLLABORATIVE EVENT AND			
SYSTEM EMPLOYING SAME DISPLAY MOUNT ASSEMBLY	61/801,962	Pending	Consut Trabualacias III C
METHOD FOR ORGANIZING A	· ·		Smart Technologies ULC
COLLABORATIVE EVENT AND	13/753,217	Pending	Smart Technologies ULC
SYSTEM EMPLOYING SAME			
INTERACTIVE INPUT SYSTEM	13/750,087	Pending	Smart Technologies ULC
AND PEN TOOL THEREFOR	13/730,007	Tending	Smart reciniologies of
INTERACTIVE INPUT SYSTEM	13/758,592	Pending	Smart Technologies ULC
AND METHOD OF DETECTING	137730,372	renamg	Smart Technologies CLC
OBJECTS			
PASSIVE TOUCH SYSTEM AND	13/768,406	Pending	Smart Technologies ULC
METHOD OF DETECTING USER			2
INPUT			
ALIGNMENT TOOL	29/444,333	Pending	Smart Technologies ULC
DISPLAY SCREEN WITH A USER	29/456,425	Pending	Smart Technologies ULC
INTERFACE			6
ENHANCING SOFTWARE	12/305,940	Pending	Smart Technologies Inc.
APPLICATION FEATURES AND			
CONTENT OBJECTS			
PLUG-AND-PLAY DEVICE AND	12/611,408	Pending	Smart Technologies ULC
METHOD OF USING THE SAME			-
METHOD FOR HANDLING USER	12/685,641	Pending	Smart Technologies ULC
INPUT IN AN INTERACTIVE INPUT			
SYSTEM, AND INTERACTIVE			

<u>Title</u>	Patent/App. No.	Status	<u>Owner</u>
INPUT SYSTEM EXECUTING THE			
METHOD			

SCHEDULE B

United States Trademark Registrations and Trademark Applications

Registrations

Mark	Status	Registration/Application Number:	Owner
ACTALYST	Registered	3319032	Smart Technologies Inc.*
BRIDGIT	Registered	3052054	Smart Technologies ULC**
⇔ DV:T	Registered	2920397	Smart Technologies ULC
EXTRAORDINARY MADE SIMPLE	Registered	3671653	Smart Technologies ULC
SENTEO	Registered	3406059	Smart Technologies ULC**
SMART	Registered	3,289,303	Smart Technologies ULC
SMART BOARD	Registered	3125583	Smart Technologies ULC
SMART EXCHANGE	Registered	3,946,499	Smart Technologies ULC
SMART IDEAS	Registered	2159391	Smart Technologies ULC
SMART LOVE OF LEARNING	Registered	4,158,305	Smart Technologies ULC
SMART MEETING PRO	Registered	4,196,071	Smart Technologies ULC
SMART NOTEBOOK	Registered	4,192,080	Smart Technologies ULC
SMART RESPONSE	Registered	3,942,401	Smart Technologies ULC
SMART TABLE	Registered	4,036,476	Smart Technologies ULC
THE MAGICAL CLASSROOM	Registered	4,206,429	Smart Technologies ULC
UNIFI	Registered	3312149	Smart Technologies ULC

^{*}To be abandoned in ordinary course of business.

Applications

Mark	Status	Registration/Application	Owner
		Number:	
FREESTORM	Pending	85568592	Smart Technologies ULC
INSPIRED COLLABORATION	Pending	85823901	Smart Technologies ULC
SMART VANTAGE	Pending	85348451	Smart Technologies ULC

^{**}Title to be updated in ordinary course of business.

SCHEDULE C United States Copyright Registrations

Registrations:

Owner	Title	Registration No. Registration Date
SMART Technologies,	SMART Technologies	TXu000819571
Inc.		03/13/1998

Applications:

RECORDED: 11/29/2016

None.