

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2598436

SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
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<table border="1"> <tr><td>Name:</td><td>SMART TECHNOLOGIES ULC</td></tr> <tr><td>Street Address:</td><td>3636 RESEARCH ROAD, N.W.</td></tr> <tr><td>City:</td><td>CALGARY</td></tr> <tr><td>State/Country:</td><td>CANADA</td></tr> <tr><td>Postal Code:</td><td>T2L 1Y1</td></tr> </table>		Name:	SMART TECHNOLOGIES ULC	Street Address:	3636 RESEARCH ROAD, N.W.	City:	CALGARY	State/Country:	CANADA	Postal Code:	T2L 1Y1																
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CORRESPONDENCE DATA																											
Fax Number:	(202)298-7570																										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																											

CH \$40.00 13823209

Correspondent Name:	KATTEN MUCHIN ROSENMAN LLP (C/O PATENT A
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007-5118

ATTORNEY DOCKET NUMBER:	204694-00639
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NAME OF SUBMITTER:	DEBBIE WARREN
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Signature:	/Debbie Warren/
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Date:	10/31/2013
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**Total Attachments: 6**

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## ASSIGNMENT

THIS ASSIGNMENT, by

MIN XIN, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

VIKTOR ANTONYUK, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

EDWARD TSE, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

HENRY LAI, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

CAMERON MARK LOKEN, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

ZHAOHUI XING, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

ERIK BENNER, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

DANNY MA, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

ROBERTO ARTURO DIAZ-MARINO, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

SHYMMON BANERJEE, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1;

ESTEBAN GINEZ, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1; and

LUQING WANG, c/o SMART Technologies ULC, 3636 Research Road N.W., Calgary, Alberta, Canada T2L 1Y1; (hereinafter referred to as "the Assignors"), witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **INTERACTIVE INPUT SYSTEM HAVING A 3D INPUT SPACE** as set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
(a) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_;  
(b) ☐ to be filed herewith; or
- (2) ☒ which is a non-provisional application  
(a) ☒ bearing Application No. 13/823,209,  
and filed on March 14, 2013;  
(b) ☐ having an oath or declaration executed on even date herewith prior to filing of application;  
(c) ☐ having an oath or declaration executed on a different date than this Assignment; and


WHEREAS, **SMART TECHNOLOGIES ULC**, a corporation duly organized under and pursuant to the laws of **CANADA** and having its principal place of business at **3636 RESEARCH ROAD, CALGARY, ALBERTA, CANADA, T2L 1Y1** (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assign the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

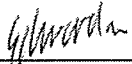
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the invention set forth in said application and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full rights and lawful authority to sell and convey the same in the manner herein set forth;

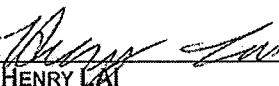
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.


Date June 28, 2013 Signature of Assignor   
MIN XIN

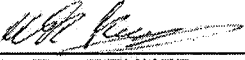
Date June 28, 2013 Signature of Assignor   
VIKTOR ANTONYUK

Date June 28, 2013 Signature of Assignor   
EDWARD TSE

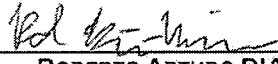
Date Sept 20/2013 Signature of Assignor   
HENRY LAI


Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_  
MARK CAMERON LOKEN

Date Sept. 20, 2013 Signature of Assignor   
ZHAOHUI XING


Date June 28, 2013 Signature of Assignor   
ERIK BENNER

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_  
DANNY MA


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ROBERTO ARTURO DIAZ-MARINO

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ESTEBAN GINEZ

Date Jun. 28/2013 Signature of Assignor   
LUQING WANG

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Date _____	Signature of Assignor _____ ZHAOHUI XING
Date _____	Signature of Assignor _____ ERIK BENNER
Date <u>Sept. 24/13</u>	Signature of Assignor <u></u> DANNY MA
Date _____	Signature of Assignor _____ ROBERTO ARTURO DIAZ-MARINO
Date _____	Signature of Assignor _____ SHYMMON BANERJEE
Date _____	Signature of Assignor _____ ESTEBAN GINEZ
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SHYMON BANERJEE

Date 22 SEP - 2013 Signature of Assignor \_\_\_\_\_  
ESTEBAN GINEZ

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Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_  
HENRY LAI

Date Oct. 16 / 2013 Signature of Assignor \_\_\_\_\_  
CAMERON MARK LOKEN

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_  
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