

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Cameron Mark Loken</td><td>07/15/2010</td></tr><tr><td>Peter Shivkumar</td><td>09/20/2010</td></tr><tr><td>Paul Anthony Auger</td><td>09/24/2010</td></tr><tr><td>Kimberly Tee</td><td>07/15/2010</td></tr><tr><td>Daniel Michael Greenblatt</td><td>07/15/2010</td></tr></tbody></table>		Name	Execution Date	Cameron Mark Loken	07/15/2010	Peter Shivkumar	09/20/2010	Paul Anthony Auger	09/24/2010	Kimberly Tee	07/15/2010	Daniel Michael Greenblatt	07/15/2010
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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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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (202)298-7570 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 202-625-3509													
Email: Debbie.Warren@kattenlaw.com													
Correspondent Name: Debbie Warren													
Address Line 1: 2900 K Street, N.W., Suite 200													
Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5118													
ATTORNEY DOCKET NUMBER:	204694-00543												
NAME OF SUBMITTER:	Debbie Warren												

CH \$40.00 29365491

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Total Attachments: 4

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## ASSIGNMENT

THIS ASSIGNMENT, by CAMERON MARK LOKEN, residing at 76 HAWKCLIFF PLACE, N.W., CALGARY, ALBERTA, CANADA T3G 2S1, PETER SHIVKUMAR, residing at 187 ROBERT STREET, ALMONTE, ONTARIO, CANADA K0A 1A0, PAUL ANTHONY AUGER, residing at 5676 ELOISE CRESCENT, OSGOODE, ONTARIO, CANADA K01 2W0, KIMBERLY TEE, residing at 416, 3420 – 50<sup>TH</sup> STREET, N.W., CALGARY, ALBERTA, CANADA T3A 2E1, and DANIEL MICHAEL GREENBLATT, residing at 1121 – 6<sup>TH</sup> AVENUE, S.W., UNIT #2013, CALGARY, ALBERTA, CANADA T2P 5J4 (hereinafter referred to as "the Assignors"), witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in **HANDHELD ELECTRONIC DEVICE** 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. 29/365,491,  
and filed on July 9, 2010;
  - (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, N.W., 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 authorize and request the attorneys of KATTEN MUCHIN ROSENMAN, L.L.P. of 2900 K STREET, N.W., NORTH TOWER - SUITE 200, WASHINGTON, D.C. 20007-5118 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.


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 July 15/2010 Signature of Assignor   
Cameron Mark Loken

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_  
Peter Shivkumar

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_  
Paul Anthony Auger

Date July 15, 2010 Signature of Assignor   
Kimberly Tee

Date July 15, 2010 Signature of Assignor   
Daniel Michael Greenblatt

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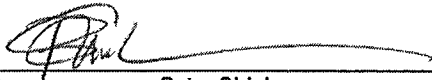

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, 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;

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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;

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Date _____	Signature of Assignor _____ Cameron Mark Loken
Date <u>SEPT 20/2010</u>	Signature of Assignor  Peter Shivkumar
Date <u>Sept 24/2010</u>	Signature of Assignor  Paul Anthony Auger
Date _____	Signature of Assignor _____ Kimberly Tee
Date _____	Signature of Assignor _____ Daniel Michael Greenblatt