

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Mr. Edward D. Funnekotter	01/05/2007
Mr. Jason Whelan	01/05/2007
Mr. Jonathan Bosloy	01/10/2007
Mr. Patrick Brodeur	01/05/2007
Mr. Stephen Cadieux	01/05/2007
Mr. Philippe-Andre Babkine	01/10/2007
Mr. David W. Horton	01/05/2007
Mr. Paul Kondrat	01/05/2007

**RECEIVING PARTY DATA**

Name:	Solace Systems Inc.
Street Address:	535 Legget Drive, 3rd Floor
City:	Ottawa, ON
State/Country:	CANADA
Postal Code:	K2K 2X3

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11552849

**CORRESPONDENCE DATA**

Fax Number: (613)230-8821  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 613-236-9561  
 Email: patents@markclerk.com  
 Correspondent Name: Marks & Clerk  
 Address Line 1: P.O. Box 957, Station B  
 Address Line 2: 1800-280 Slater Street  
 Address Line 4: Ottawa, ON, CANADA K1P 5S7

**CH \$40.00 11552849**

ATTORNEY DOCKET NUMBER:

19727-US

NAME OF SUBMITTER:

Richard J. Mitchell

Total Attachments: 5

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Edward D. Funnekotter Stephen Cadieux  
Jason Whelan Philippe-Andre Babkine  
Jonathan Bosloy David W. Horton  
Patrick Brodeur Paul Kondrat

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Solace Systems, Inc.  
Internal Address: 535 Legget Drive, 3rd Floor

Street Address: \_\_\_\_\_

City: Ottawa

State: ON

Country: Canada Zip: K2K 2X3

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1/5/2007; 1/5/2007; 1/10/2007; 1/5/2007; 1/5/2007; 1/5/2007; 1/10/2007; 1/5/2007; 1/5/2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

11/552,849 October 25, 2006

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Marks & Clerk

Internal Address: P.O. Box 957, Station B

Street Address: 1800-280 Slater Street

City: Ottawa

State: ON Canada Zip: K1P 5S7

Phone Number: (613) 236-9561

Fax Number: (613) 230-8821

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** \_\_\_\_\_

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 13-1717

Authorized User Name Marks & Clerk

**9. Signature:** 

January 19, 2007

Signature

Date

Richard J. Mitchell 34,519

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Execution Date(s) 1/5/2007; 1/5/2007; 1/10/2007; 1/5/2007;  
1/5/2007; 1/10/2007; 1/5/2007; 1/5/2007

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Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Agent's Docket No. 19727-US

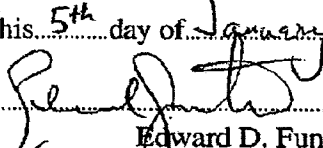
ASSIGNMENT

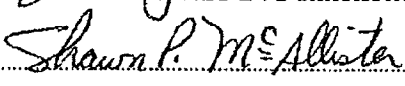
WHEREAS, Edward D. Funnekotter, Jason Whelan, Jonathan Bosloy, Patrick Brodeur, Stephen Cadieux, Philippe-Andre Babkine, David W. Horton, and Paul Kondrat; residing at 53 Bower Street, Ottawa, ON, K1S 0K2, Canada; 1083 Rocky Harbour Cr., Ottawa, ON, K1V 1V4, Canada; 29 Marchbrook Circle, Kanata, ON, K2W 1A1, Canada; 4 Emile-Zola, Gatineau, QC, J9J 2R4, Canada; 1431 Houston Drive, Kanata, ON, K2W 1B6, Canada; 12 Marlborough Avenue, Ottawa, ON, K1N 8E7, Canada; 245 Sherwood Drive, Ottawa, ON, K1Y 3W3, Canada; and 13-9 Robinson Avenue, Ottawa, ON, K1N 8N8, Canada; respectively, have invented improvements in A **HARDWARE TRANSFORMATION ENGINE**, as described in **United States Patent Application No. 11/552,849**, filed on **October 25, 2006** and

WHEREAS, **SOLACE SYSTEMS, INC.**, whose full post office address is **535 Legget Drive, Ottawa, ON, K2K 2X3, Canada**, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid for by said assignee.

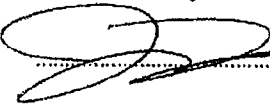
Signed at Ottawa this 5<sup>th</sup> day of January 2007 <sup>S.F.</sup>

  
 Edward D. Funnekotter

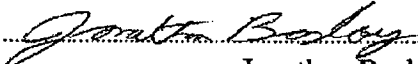
  
 Shawn P. McAllister  
 (Witness)

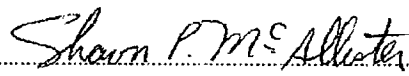
Signed at Ottawa this 5<sup>th</sup> day of January 2007 <sup>JW</sup>

  
 Jason Whelan


  
 Shawn P. McAllister  
 (Witness)

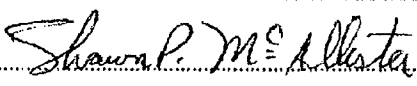
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 Jonathan Bosloy

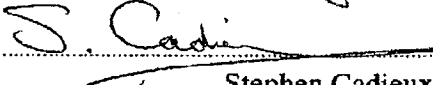
  
 Shawn P. McAllister  
 (Witness)

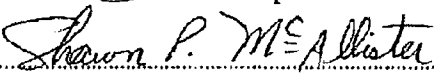
Signed at Ottawa this 5<sup>th</sup> day of January 2007 <sup>P.B.</sup>

  
 Patrick Brodeur

  
 Shawn P. McAllister  
 (Witness)

Signed at Ottawa this 5<sup>th</sup> day of January 2007 <sup>SC</sup>

  
 Stephen Cadieux

  
 Shawn P. McAllister  
 (Witness)

<p>Signed at <u>Ottawa</u></p>	<p style="text-align: right;">PAB</p> <p>this <u>10</u> day of <u>January</u>, 2007</p> <p><u>Philippe A. Babkine</u></p> <p>Philippe-Andre Babkine</p> <p><u>Shawn P. McAllister</u></p> <p>(Witness)</p>
<p>Signed at <u>Ottawa</u></p>	<p>this <u>5<sup>th</sup></u> day of <u>January</u>, 2007 <i>Act</i></p> <p><u>David W. Horton</u></p> <p>David W. Horton</p> <p><u>Shawn P. McAllister</u></p> <p>(Witness)</p>
<p>Signed at <u>Ottawa</u></p>	<p>this <u>5<sup>th</sup></u> day of <u>January</u>, 2007</p> <p><u>Paul Kondrat</u></p> <p>Paul Kondrat</p> <p><u>Shawn P. McAllister</u></p> <p>(Witness)</p>