

## PATENT ASSIGNMENT

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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>David Cameron DOLSON</td> <td>04/12/2013</td> </tr> <tr> <td>Travis James WILLARD</td> <td>05/30/2013</td> </tr> <tr> <td>Douglas Arthur FICKLING</td> <td>04/12/2013</td> </tr> <tr> <td>Jeffrey Thomas BEGLEY</td> <td>04/12/2013</td> </tr> <tr> <td>Dror Yehuda SHILO</td> <td>04/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	David Cameron DOLSON	04/12/2013	Travis James WILLARD	05/30/2013	Douglas Arthur FICKLING	04/12/2013	Jeffrey Thomas BEGLEY	04/12/2013	Dror Yehuda SHILO	04/17/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Sandvine Incorporated ULC</td> </tr> <tr> <td>Street Address:</td> <td>408 Albert Street</td> </tr> <tr> <td>City:</td> <td>Waterloo</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>N2L 3V3</td> </tr> </table>		Name:	Sandvine Incorporated ULC	Street Address:	408 Albert Street	City:	Waterloo	State/Country:	CANADA	Postal Code:	N2L 3V3		
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CORRESPONDENCE DATA													
<p>Fax Number: 6137873558  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (613) 237-5160        Email: alcampbell@blg.com        Correspondent Name: Borden Ladner Gervais LLP        Address Line 1: 100 Queen Street        Address Line 2: Suite 1100        Address Line 4: Ottawa, CANADA K1P 1J9</p>													
ATTORNEY DOCKET NUMBER:	PAT 77561-2												
NAME OF SUBMITTER:	Alex Campbell												

Signature:	/Alex Campbell/
Date:	08/27/2013
<b>Total Attachments: 7</b> source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif source=Executed Assignment#page5.tif source=Executed Assignment#page6.tif source=Executed Assignment#page7.tif	

**WORLDWIDE**

**ASSIGNMENT**

**We:**

**DOLSON, David, Cameron**  
**427 Brentcliffe Drive, Waterloo, Ontario, N2T 2J6, Canada**

**WILLARD, Travis, James**  
**437B Midwood Crescent, Waterloo, Ontario, N2L 5N4, Canada**

**FICKLING, Douglas, Arthur**  
**395 Twinflower Crescent, Waterloo, Ontario, N2V 1Y7, Canada**

**BEGLEY, Jeffrey, Thomas**  
**615 Harper Place, Waterloo, Ontario, N2K 3N9, Canada**

**SHILO, Dror, Yehuda**  
**Kanai HaGalil, 23 St, Jerusalem, Israel**

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as **March 25, 2013** we did sell and assign to:

**Sandvine Incorporated ULC**  
**408 Albert Street**  
**Waterloo, ON N2L 3V3**  
**Canada**

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in U.S. Patent Application No. **61/804,858** filed **March 25, 2013**, relating to, and entitled:

**SYSTEM AND METHOD FOR SUBSCRIBER AWARE NETWORK PROBES**

and to any application for patent claiming priority therefrom, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.


We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

**WILLARD, Travis, James**

Executed at Waterloo  
City

Ontario, Canada  
Province/State, Country

This 30 day of May, 2013.  
Day Month Year

  
Signature

Witness:

I, David Polson  
Print Name

whose full post office address is  
427 Brentcliffe Drive,  
Waterloo, ON, CANADA

was personally present and did see **WILLARD, Travis, James** execute the within assignment and such assignor is personally known to me.

  
Signature

<b>SHILO, Dror, Yehuda</b>		<u>Witness:</u>	
Executed at <u>Jerusalem</u> <u>Israel</u> <small>City Province/State, Country</small>		I, <u>Vivian Cohen</u> <small>Print Name</small>	
This <u>17</u> day of <u>4</u> , <u>2013</u> <small>Day Month Year</small>		whose full post office address is <u>POB 45207, Jerusalem</u> <u>91450</u>	
<u>Pro. Shilo</u> <small>Signature</small>		was personally present and did see <b>SHILO, Dror, Yehuda</b> execute the within assignment and such assignor is personally known to me. <u>[Signature]</u> <small>Signature</small>	

**Sandvine Incorporated ULC**

Executed at Waterloo  
City

Ontario  
Province/State, Country

This 30<sup>th</sup> day of May, 2013.  
Day Month Year

By: Michael Verhoeve  
Print Name

Title: Vice President  
[Signature]  
Signature

**Witness:**

I, DAVID DOLSON  
Print Name

whose full post office address is  
427 BRENTCLIFFE DRIVE, WATERLOO, ON.  
CANADA

was personally present and did see  
MICHAEL VERHOEVE  
Name

execute the within assignment and such  
representative is personally known to me.

[Signature]  
Signature

**DOLSON, David, Cameron**

Executed at Waterloo  
City

Ontario, Canada  
Province/State, Country

This 12 day of April, 2013.  
Day Month Year

David C. Dolson  
Signature

Witness:

I, Heather Hoff  
Print Name

whose full post office address is  
70-875 University Ave E  
Waterloo ON N2K0A1

was personally present and did see **DOLSON, David, Cameron** execute the within assignment and such assignor is personally known to me.

Heather Hoff  
Signature

**BEGLEY, Jeffrey, Thomas**

Executed at Waterloo  
City  
Ontario, Canada  
Province/State, Country

This 12 day of April, 2013  
Day Month Year

Jeffrey Begley  
Signature

Witness:

I, Heather Hoff  
Print Name

whose full post office address is  
70-875 University Ave E.  
Waterloo ON N2K0A1

was personally present and did see **BEGLEY, Jeffrey, Thomas** execute the within assignment and such assignor is personally known to me.

Heather Hoff  
Signature



**FICKLING, Douglas, Arthur**

Executed at

Waterloo

City

Ontario, Canada

Province/State, Country

This

12  
Day

day of

April  
Month

2013  
Year

D Fickling  
Signature

Witness:

I, Heather Hoff

Print Name

whose full post office address is

70-875 University Ave E

Waterloo ON N2A 6A1

was personally present and did see **FICKLING, Douglas, Arthur** execute the within assignment and such assignor is personally known to me.

Heather Hoff  
Signature