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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	SANDVINE INCORPORATED ULC
Street Address:	408 ALBERT STREET
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2L 3V3

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15095326

CORRESPONDENCE DATA

Fax Number: (519)576-0141

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: 519-576-6910

Email: waterloo.ip@gowlingwlg.com

Correspondent Name: GOWLING WLG (CANADA) LLP

Address Line 1: 50 QUEEN STREET NORTH, SUITE 1020

Address Line 2: P.O. BOX 2248

Address Line 4: KITCHENER, CANADA N2H 6M2

ATTORNEY DOCKET NUMBER:	K8001287USCON
NAME OF SUBMITTER:	NEIL HENDERSON
SIGNATURE:	/Neil Henderson/
DATE SIGNED:	04/11/2016

Total Attachments: 7

PATENT REEL: 038242 FRAME: 0281

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PATENT REEL: 038242 FRAME: 0282

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.

PATENT REEL: 038242 FRAME: 0283

DOLSON, David, Cameron	Witness:
Executed at Waterloo	1, Heather Hoff Print Name
City Ontario Canada Province/State, Country	whose full post office address is 70-875 University Ave E Waterloo ON Nakon,
This 12 day of April, 2013. Day Month Year	was personally present and did see DOLSON, David, Cameron execute the within assignment and such assignor is personally known to me.
Danid C Dolsen Signature	Meather Hoff Signature

WILLARD, Travis, James	Witness:
Executed at Water bo City Ontaro Canada, Province/State, Country This 30 day of May, 2013. Month	Witness: I, David Polson Print Name whose full post office address is 427 Brentcliffe Drive, Watcrloo, ON, CANADA was personally present and did see WILLARD, Travis, James execute the within assignment
	and such assignor is personally known to me.
Signature	Daid C. Dob Signature

FICKLING, Douglas, Arthur	Witness:
Executed at <u>Notherloo</u>	I, Heather Hoff Print Name
City	whose full post office address is
Ontario Canada Province/State, Country	40-845 University Ave E Water 100 ON Na KOAI
·	Waterloo ON Nà KOAI
This 12 day of April , 2013. Day Month Year	was personally present and did see FICKLING, Douglas, Arthur execute the within assignment and such assignor is personally known to me.
Signature Signature	Signature

BEGLEY, Jeffrey, Thomas	Witness:
	1, Heather HOFF
Executed at Waterloo	Print Name
City	whose full post office address is
Ontario Canada Province/State, Country	70-875 University Ave E.
	workerbo ON PaKONI
This 2 day of April , 2013. Day Month Year	was personally present and did see BEGLEY ,
	Jeffrey, Thomas execute the within assignment and such assignor is personally known to me.
	and such assignor is personally known to me.
all enlegh,	Mather May
/// / Signature	Signature / 🥠

SHILO, Dror, Yehuda	Witness:
Executed at	whose full post office address is Poby 45207 Torusalem 91450 was personally present and did see SHILO, Dror, Yehuda execute the within assignment and such assignor is personally known to me.
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REEL: 038242 FRAME: 0288

Sandvine Incorporated ULC	Witness:
Executed at 1 Noterlos	1, DAVID DOLSON
City	Print Name
Province/State, Country	whose full post office address is
24 11/1 7012	427 BRENTCLIFFE DRIVE, WATERLOD, ON,
This 2 day of Month (Year	CANADA
	was personally present and did see
By: Michael Verhoeve	MICHAEL VERHOEVE
Print Name	Name
Title: Vice President	execute the within assignment and such representative is personally known to me.
Mulleule	Daid Cach
Signature	Signature

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