PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4326450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL ALAM	03/15/2017
PETER CAMPBELL	03/15/2017
MARK CIANFAGLIONE	03/15/2017

RECEIVING PARTY DATA

Name:	VALYDATE INC.
Street Address:	308 LEGGET DRIVE
Internal Address:	SUITE 200
City:	OTTAWA, ON
State/Country:	CANADA
Postal Code:	K2K 1Y6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13588975

CORRESPONDENCE DATA

Fax Number:

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: 949-855-1246

Email: rlau@stetinalaw.com
Correspondent Name: KIT M. STETINA
Address Line 1: 75 ENTERPRISE

Address Line 2: SUITE 250

Address Line 4: ALISO VIEJO, CALIFORNIA 92656

ATTORNEY DOCKET NUMBER:	GOWLI-030USC
NAME OF SUBMITTER:	KIT M. STETINA
SIGNATURE:	/kms/
DATE SIGNED:	03/20/2017

Total Attachments: 3

source=Confirmatory_Valydate_Executed_Assignment#page1.tif source=Confirmatory_Valydate_Executed_Assignment#page2.tif

PATENT REEL: 041645 FRAME: 0161 $source = Confirmatory_Valydate_Executed_Assignment\#page 3.t if$

PATENT REEL: 041645 FRAME: 0162

CONFIRMATORY ASSIGNMENT

Whereas **Michael ALAM, Peter CAMPBELL** and **Mark CIANFAGLIONE** (hereinafter "the Assignors"), whose full post office addresses are 14 Tunbridge Court, Ottawa, ON K2E 7J8, Canada; 5 Stable Way, Ottawa, ON K2M 1K5, Canada and 1227 Patricia Avenue, Ottawa, ON K1Y 0C6, Canada, respectively, have made one or more inventions which are the subject of U.S. Provisional Patent Application Serial No. 61/524,985, filed August 18, 2011; U.S. Patent Application Serial No. 13/588,975 filed August 17, 2012; and Canadian Patent Application Serial No. 2,786,220 filed August 16, 2012; entitled **Validation Of Circuit Definitions** (hereinafter "the Patent Applications");

WHEREAS, **Valydate Inc.** (hereinafter "ASSIGNEE"), whose full post office address is 308 Legget Drive, Suite 200, Ottawa, ON K2K 1Y6, is desirous of confirming the acquisition of the entire right, title and interest in and to said invention or inventions and in and to any Letters Patents that may be granted therefor, and in and to all Conventions and Treaty rights of all kinds, in all countries throughout the world;

Now therefore, in consideration of ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors confirm that in accordance with an Assignment to **Valydate Inc.**, dated September 19, 2011 30, 2009, the Assignors have sold, assigned and transferred and by way of further assurances do hereby sell, assign and transfer to the Assignee, all their right, title and interest, in and to the Patent Application, and the invention or inventions described therein, and all divisions and continuations thereof, including all their corresponding right, title and interest in and to any Patents which may issue therefrom, including all reissues, renewals and extensions thereof, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignors if this Assignment had not been made;

And the Assignors hereby covenant and agree, without further consideration, to communicate with the Assignee, its successors and assigns, any facts known respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and

1 of 3

generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States;

And the Assignors hereby covenant that they have not executed and will not execute any agreement in conflict with this Assignment;

And the Assignors and the Assignee hereby authorize the firm of Gowling WLG (Canada) LLP, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3, Canada, to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office.

SIGNED at Ottawa, Ontario, Canada	, this <u>15th</u> day of _	March, 2017
Mark Cianfaglione (Country)	(Date)	(Month) (Year)
(Signature of Witness)	DocuSigned by:	
, 2	Michael Alam	
Mark Cianfaglione	C4514D710B444F0	
(Name of Witness: Please Print or Type)	Michael ALAM	
SIGNED at _Toronto, Ontario , _ Canada	, this <u>15th</u> day of _	March, 2017
Michael City/Town) (Country)	(Date)	(Month) (Year)
(Signature of Witness)	DocuSigned by:	
,	Peter Campbell	
Michael Alam	7C18137BAD5D4B7	
(Name of Witness: Please Print or Type)	Peter CAMPBELL	

SIGNED at <u>Ottawa, Ontario</u>	_, <u>Canada</u>	, this <u>15th</u> day of _	March, 2017
Docusigned by: (City/Town) Michael Alam	(Country)	(Date)	(Month) (Year)
(Signature of Witness)		DocuSigned by:	
Michael Alam		Mark Cianfaglione	
(Name of Witness: Please Print or	· Type)	Mark CIANEAGLION	VF.

The undersigned Assignee hereby accepts this Assignment.

SIGNED at Ottawa, Ontario, Canada	a, this <u>15th</u> day of <u>March, 2017</u> ,
(City/Town) (Country)	(Date) (Month) (Year)
Docusigned by: Mark Cianfaglione D09E02E87127488	Valydate Inc. Docusigned by: Michael blam C4544D740R444E0
(Signature of Witness)	(Signature of Authorized Signing Officer)
Mark Cianfaglione	Michael Alam
(Name of Witness: Please Print or Type)	(Name of Authorized Signing Officer: Please Print
	or Type)
	CEO
	(Title of Authorized Signing Officer: Please Print
	or Type)

3 of 3