### 502031838 08/21/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### CONVEYING PARTY DATA

Name	Execution Date
MICHAEL ALAM	09/19/2011
PETER CAMPBELL	09/19/2011
MARK CIANFAGLIONE	09/19/2011

### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13588975

# CORRESPONDENCE DATA

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Address Line 4: IRVINE, CALIFORNIA 92618

ATTORNEY DOCKET NUMBER:	1534-12081501
NAME OF SUBMITTER:	Charles C.H. Wu

Total Attachments: 4

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Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

	RM COVER SHEET		
PATENT	S ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
MICHAEL ALAM	Name: VALYDATE INC.		
PETER CAMPBELL MARK CIANFAGLIONE	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: 308 LEGGET DRIVE, #200		
Execution Date(s) SEPTEMBER 19, 2011			
X Assignment Merger	0.1. 0.77.114		
Security Agreement Change of Name	City: OTTAWA		
Joint Research Agreement	State: ON		
Government Interest Assignment	Country: CANADA Zip: K2K 1Y6		
Executive Order 9424, Confirmatory License	Zip.		
Other	Additional name(s) & address(es) attached?  Yes  No		
4. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
13/588,975			
Additional numbers at	l ached? ☐ Yes ☒ No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: ONE		
Name: CHARLES C.H. WU	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	7. Total ree (37 OF R 1.21(II) & 3.41) \$\psi_{\psi_0.00}\$		
	Authorized to be charged to deposit account		
Chroat Address, OR DISCOVEDY	Enclosed		
Street Address: 98 DISCOVERY	None required (government interest not affecting title)		
City: IRVINE	8. Payment Information		
State: CALIFORNIA Zip: 92618			
Phone Number: 949-251-0111 X-118			
Docket Number: <u>1534-12081501</u>	Deposit Account Number		
Email Address: cchwu@wclawyers.com	Authorized User Name		
9. Signature: /charles c.h. wu/	AUGUST 21, 2012		
Signature	Date		
CHARLES C.H. WU  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
	Shoot, attachments, and accuments.		

**PATENT** 

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#### 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 227 Patricia Avenue, Ottawa, ON K1Y 0C6, Canada, respectively, have made one or more inventions which are the subject of United States Provisional Patent Application No. 61/524,985 filed on August 18, 2011 entitled Validation Of Circuit Definitions (hereinafter "the Patent Application");

Whereas **Valydate Inc.** (hereinafter "the Assignee"), whose full post office address is 308 Legget Drive, Suite 200, Ottawa, ON K2K 1Y6, Canada is desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein:

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 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 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:

PATENT REEL: 028820 FRAME: 0449 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 Lafleur Henderson 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 <u>STTA-A</u> ,		, this <u>[9</u> day of <u>SETTEM &amp;</u>		1 <i>868</i> , 201
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SIGNED at <u>OTTAWA</u>	, CANAS	<u>*</u> , this <u>/ </u>	day of <u>\$8871&amp;</u> .	3/3 <u>. ફુંડું. 2.</u> , 2.07
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(Signature of Witness)		.vi	1 / 1	
Adam Persons		Ma 1	. // /G	
(Name of Witness: Please Print or Type)	)	Mark CIAN	AGLIONE	
The undersigned Assignee hereby	accepts this	Assignment.		
SIGNED at OT CAGA	. <u>CANIA/A</u>	, this <u>19</u>	day of <u>56/1780088</u>	<i>ie   2</i> 011,
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. 2		Valydate Inc.		
M/Z	/			
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(Name of Witness: Please Print or Type)		(Name of Authorized	Signing Officer: Pleas	e Print or
		Type)		
		CEO		
		(Title of Authorized S	igning Officer: Please Prir	nt or Type)

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**RECORDED: 08/21/2012**