### 502064851 09/17/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
John Bosco	07/19/2012
Dow Summers	06/28/2012
Kenneth Ryan	06/28/2012

#### **RECEIVING PARTY DATA**

Name:	Verisign, Inc.
Street Address:	12061 Bluemont Way
City:	Reston
State/Country:	VIRGINIA
Postal Code:	20190

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13536169

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 11569.0148

NAME OF SUBMITTER: Vetta Y. Walton

Total Attachments: 2

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PATENT REEL: 028970 FRAME: 0485 OP \$40,00 135361

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# **ASSIGNMENT**

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

### DATA PLANE PACKET PROCESSING TOOL CHAIN

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Verisign, Inc., a corporation of Delaware whose post office address is 12061 Bluemont Way, Reston, VA 20190 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 61/502,504, filed June 29, 2011, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.  $\frac{13/536,169}{,}$ , filed  $\frac{06/28/2012}{,}$ ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of	<u>Failfox</u>	)	Name:	John BOSCO	
		) ss.	Address:	: 12061 Bluemont Way	•
	11.00	)		Reston, VA 20190	•
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	<u> </u>		Date	7/19/12	4
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I was commissioned a Notary Public as Michelle Christine Stokes

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 11569.0148-00000

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County of	Friotax	)	Name:	Kenneth RYAN	
30an, 10, 3		/ ) ss.		12061 Bluemont Way	
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Subscribed	and sworn to before	me this <u>All The</u> day	y of July	, 20 <u>/2</u> MICHELLE CHRISTINE STO	)KES
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				My Commission Super May 24	2012

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PATENT REEL: 028970 FRAME: 0487

RECORDED: 09/17/2012