PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GRANT STEWART GOODES	06/27/2018
CLIFFORD LIEM	06/27/2018

RECEIVING PARTY DATA

Name:	IRDETO CANADA CORPORATION
Street Address:	2500 SOLANDT ROAD
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K2K 3G5

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15727605		

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.

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ATTORNEY DOCKET NUMBER:	14-30024-US-C
NAME OF SUBMITTER:	MARC KAUFMAN
SIGNATURE: /Marc Kaufman, Reg. No. 35,212/	
DATE SIGNED:	07/06/2018

Total Attachments: 2

source=Grant Goodes#page1.tif source=Cliff Liem#page1.tif

PATENT 504991285 REEL: 046277 FRAME: 0120

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>IRDETO CANADA CORPORATION</u>, hereinafter referred to as "assignee(s)", whose address is <u>2500 SOLANDT ROAD</u>, <u>OTTAWA</u>, <u>CANADA K2K 3G5</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named	d inver	ntor, I he	ereby decla	re that:					
This assignment and declaration		The attached application, or							
is directed to:			United States Application or PCT International Application Number <u>15/727,605</u> filed on October 08, 2017 (Confirmation No. <u>7585</u>).						
The application	is e	ntitled:	SYSTEM	AND	METHOD	FOR	ENCAPSULATING	AND	ENABLING
PROTECTION THROUGH DIVERSE VARIATIONS IN SOFTWARE LIBRARIES									
The above-identified application was made or was authorized to be made by me.									
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.									
I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable									
under 18 USC 100)1 by 1	fine or in	nprisonmer	nt of no	t more than	five (5)	years, or both.		

Given Name(s) Grant Stewa	rt Family Name/Surname(s) Goodes
Inventor's Signature:	Date 27 July 2018

PATENT REEL: 046277 FRAME: 0121

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>IRDETO CANADA CORPORATION</u>, hereinafter referred to as "assignee(s)", whose address is <u>2500 SOLANDT ROAD</u>, <u>OTTAWA</u>, <u>CANADA K2K 3G5</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named	inve	ntor, I hereby declare that:
This assignment and declaration		The attached application, or
is directed to:	\boxtimes	United States Application or PCT International Application Number <u>15/727,605</u> filed on <u>October 08, 2017</u> (Confirmation No. <u>7585</u>).

The application is entitled: SYSTEM AND METHOD FOR ENCAPSULATING AND ENABLING PROTECTION THROUGH DIVERSE VARIATIONS IN SOFTWARE LIBRARIES

The above-identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s) Clifford	Family Name/Surname(s) Liem
Inventor's	
Signature:	Date Lone LT, LT,

PATENT REEL: 046277 FRAME: 0122

RECORDED: 07/06/2018