504679458 12/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
PETER CORCORAN			12/01/2017	
ALEXANDRU DRIMB	AREAN		12/01/2017	
RECEIVING PARTY I	ΟΑΤΑ			
Name:		FOTONATION LIMITED		
Street Address:	CLIO	CLIONA, BUILDING ONE PARKMORE		
Internal Address:	EAST	EAST BUSINESS PARK BALLYBRIT		
City:	GALW	GALWAY		
State/Country:	IRELA	IRELAND		
PROPERTY NUMBER	RS Total:	1		
Property Type		Number	1	
Application Number:		15836719	7	

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Address Line 1:	3025 ORCHARD PARKWAY
Address Line 4:	SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	IO002-0498-US-04	
NAME OF SUBMITTER:	JENNIFER KOSTIC	
SIGNATURE:	/Jennifer Kostic/	
DATE SIGNED:	12/08/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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source=IO002-0498-US-04_Executed Assignment-Declaration#page2.tif

COMBINED DECLARATION UNDER 37 CFR 1.63 AND ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Peter CORCORAN of Claregalway, Ireland Alexandru DRIMBAREAN of Galway, Ireland

hereby sell, assign and transfer to

ASSIGNEE: **FOTONATION LIMITED**, an Irish corporation having a place of business at Cliona Building One Parkmore East Business Park Ballybrit Galway, Ireland

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on _____, or
- U.S. Patent Application No.: 15/836,719 filed on December 8, 2018
- □ International Application No.: <u>PCT/</u>______filed on ______

ENTITLED: SYSTEMS AND METHODS FOR DETECTING DATA INSERTIONS IN BIOMETRIC AUTHENTICATION SYSTEMS UTILIZING A SECRET

and naming as

INVENTOR(S): Peter CORCORAN and Alexandru DRIMBAREAN

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including any and all provisional, international, regional and foreign national applications) for said invention(s), including non-provisionals, divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

Assignors hereby grant limited power of attorney to the attorneys/agents associated with Customer Nos. 79220 and 137030 to update this document, as necessary, with an application number and a filing date for the above-referenced application.

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PATENT REEL: 044344 FRAME: 0135

OATH/DECLARATION

This Assignment may also serve as an oath or declaration in accord with 37 C.F.R. § 1.63(e) and, as such, as an inventor executing below, I do hereby state that I believe I am the original inventor or an original joint inventor of an invention claimed in any above-identified U.S. Patent Application or International Application designating the United States and do hereby state that such application is and was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

l agree to execute any and all papers useful in connection with any and all U.S. and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on <u>1st December 2017</u> by <u>1st December 2017</u> by <u>Peter CORCORAN</u>

Executed on I-DECCMSER 2019 Date

A by _____

Alexandru DRIMBAREAN