

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5224092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN HENRY BARROWMAN	11/06/2018
RECEIVING PARTY DATA	
Name:	VERIFONE, INC.
Street Address:	88 WEST PLUMERIA DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16181765
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 1:	2200 PENNSYLVANIA AVENUE, N.W.
Address Line 4:	WASHINGTON, D.C. 20037
ATTORNEY DOCKET NUMBER:	80452.001206
NAME OF SUBMITTER:	ROBERT A. KING
SIGNATURE:	/Robert A. King/
DATE SIGNED:	11/06/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, John Henry BARROWMAN, residing at 1907 Cascade Falls Lane, Knoxville, TN 37931, have invented, developed, and/or have rights in the invention(s) (hereinafter “Invention”) disclosure in a United States patent application entitled:

DEVICES AND METHODS FOR OPTICAL-BASED TAMPER DETECTION USING VARIABLE LIGHT CHARACTERISTICS

filed on November 6, 2018, and accorded Application No. _____ (hereinafter “Application”); and

WHEREAS, VeriFone, Inc., a corporation organized under the laws of Delaware, and having a place of business at 88 West Plumeria Drive, San Jose, CA 95134 (hereinafter “Assignee”), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, my entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor’s certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND I HEREBY covenant and agree for myself and my heirs, executors and administrators that I will communicate to Assignee any facts known to me respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND I HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or

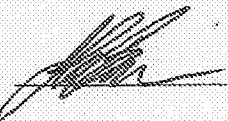
country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND I HEREBY covenant for myself and my legal representatives, and agree with said Assignee, its successors and assigns, that I have the full right to convey the entire interest herein assigned, and that I have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, my right, title and interest in said Invention and said Application had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

I have executed this Assignment as of the date set forth below.

John Henry BARROWMAN

Signature: 

Date: 11-6-2018