505390032 03/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5436825

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA DAVID GALICIA	03/21/2019
NICHOLAS JAMES VERSINO	03/21/2019
CHRISTOPHER SCOTT GREMO	03/21/2019
ROBERT FERGUSON	03/21/2019

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:	16362292

CORRESPONDENCE DATA

Fax Number: (202)778-2201

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.

Phone: 202-419-2055

Email: | lcouch@huntonak.com

Correspondent Name: HUNTON ANDREWS KURTH LLP INTELLECTUAL PR

Address Line 1: 2200 PENNSYLVANIA AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	80452.001228
NAME OF SUBMITTER:	ROBERT A. KING
SIGNATURE:	/Robert A. King/
DATE SIGNED:	03/22/2019

Total Attachments: 6

source=80452001228Assignment#page1.tif source=80452001228Assignment#page2.tif source=80452001228Assignment#page3.tif

PATENT 505390032 REEL: 048679 FRAME: 0221

source=80452001228Assignment#page4.tif source=80452001228Assignment#page5.tif source=80452001228Assignment#page6.tif

> PATENT REEL: 048679 FRAME: 0222

ASSIGNMENT

WHEREAS, We, Joshua David GALICIA, residing at 329 Foxford Drive, Cary, IL 60013, Nicholas James VERSINO, residing at 826 Warwick Lane, Lake Zurich, IL 60047, Christopher Scott GREMO, residing at 6607 Waterford Dr., Mchenry, IL 60050 and Robert FERGUSON, residing at 6519 Tokay Rd., Tujunga, CA 91042 have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosure in a United States patent application entitled:

SYSTEMS AND METHODS FOR PROVIDING LOW MEMORY KILLER PROTECTION TO NON-SYSTEM APPLICATIONS

filed on	(under Attorney Docket No.	80452.001228),	and	accorded	Application	No
	(hereinafter the "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, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our 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 WE HEREBY authorize and request our agents, Hunton Andrews Kurth LLP, whose address is 2200 Pennsylvania Avenue, N.W., Washington, DC 20037, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known;

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us 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

1 of 6

Attorney Docket No. 80452.001228

enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND WE 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 WE HEREBY covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we 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, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE 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.

We have execute this Assignment as of the date set forth below.

SIGNATURE PAGES FOLLOW

2 of 6

Joshua David GALICIA

Signature:

Date: 3-21-19

Nicholas James VERSINO

Signature:

Date:

Christopher Scott GREMO

Signature: 3-21-2019

Attorney Docket No. 80452.001228

Robert FERGUSON

Signature:

Date: 2019-03-21

6 of 6

PATENT REEL: 048679 FRAME: 0228