504598767 10/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4645479

CONVEYING PARTY DATA

Name	Execution Date
BJORN MARKUS JAKOBSSON	10/17/2017

RECEIVING PARTY DATA

Name:	ZAPFRAUD, INC.
Street Address:	118 RAMONA RD.
City:	PORTOLA VALLEY
State/Country:	CALIFORNIA
Postal Code:	94028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15786172

CORRESPONDENCE DATA

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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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Email: hkulin@schwabe.com

Correspondent Name: SCHWABE WILLIAMSON & WYATT, PC

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ATTORNEY DOCKET NUMBER:	132076-P001C2
NAME OF SUBMITTER:	HEATHER KULIN
SIGNATURE:	/Heather Kulin/
DATE SIGNED:	10/18/2017

Total Attachments: 2

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PATENT 504598767 REEL: 043889 FRAME: 0634

IPN: P001C2

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Bjorn Markus Jakobsson

hereby sell, assign, and transfer to

ASSIGNEE:

ZapFraud, Inc.

118 Ramona Rd.

Portola Valley, CA 94028

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

TERTIARY CLASSIFICATION OF COMMUNICATIONS

(I hereby authorize and request my attorney, associated with Customer Number 0025943, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	October 17, 2		as	
United States Applica	tion Number	15/786,172	and	

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith

PATENT REEL: 043889 FRAME: 0635 the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date Date

Name: Bjorn Markus Jakobsson