506021784 04/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6068498

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
FELICIA JAMES	07/19/2017
MICHAEL KRASNICKI	07/19/2017
XIYUAN WU	07/19/2017

RECEIVING PARTY DATA

Name:	ZIPALOG, INC.	
Street Address:	1201 W. 15TH STREET	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16848282

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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: 9726283600

Email: IPDOCKETING@MUNCKWILSON.COM

Correspondent Name: BRIAN D. WALKER
Address Line 1: P.O. BOX 800889

Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	ZPLG60-34901	
NAME OF SUBMITTER:	BRIAN D. WALKER	
SIGNATURE:	/Brian D. Walker, Reg. #37751/	
DATE SIGNED:	04/20/2020	

Total Attachments: 3

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PATENT 506021784 REEL: 052439 FRAME: 0682

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet) COMPUTER IMPLEMENTED SYSTEM AND METHOD OF

Title of Invention:

TRANSLATION OF VERIFICATION COMMANDS OF AN

ELECTRONIC DESIGN

This assignment and declaration are directly the attached application; the application identified by the a United States Application or PCT	ttorney	(check one): docket no. and title of invention given above; ational Application No, filed
	<u>A</u> S	SIGNMENT
For good and valuable consideration, to below-named inventor I have sold and as	he rece signed	ipt and sufficiency of which are hereby acknowledged, as a and by these presents hereby sell and assign, unto:
Name of Assignee: Zipalog, Inc.		
Address of Assignee: 850 Central Pa	rkway	East, Suite 160, Plano, Texas 75075
embodiment thereof, in the United State United States and all countries of the w Patent Convention, including any and continuations thereof, and in and to any world that may issue on any such ap- extensions thereof, to be held and enjoyed	s and orld an all a and al plication by sa patent.	interest in and to the above-identified invention in any form or all foreign countries, including applications for patents in the d through the Patent Cooperation Treaty and/or the European pplications claiming priority thereto such as divisions or l patents granted in the United States and all countries of the ns or for said invention, including any and all reissues or aid ASSIGNEE, its successors, or assigns to the full end of the smay be granted as fully and entirely as would have been held n made.
I hereby authorize and request the Directers Patent of the United States to said	ctor of	the U.S. Patent and Trademark Office to issue any and all GNEE, its successors, or assigns in accordance herewith.
I warrant and covenant that I have the fu and assigned and that I have not exec herewith.	ıll and uted aı	unencumbered right to sell and assign the interests herein sold and will not execute any document or instrument in conflict
or assigns all information known to me and deliver any papers, make all rightfu acts deemed necessary or desirable by perfect title to said invention, to said app all patents that may be granted therefor	relating l oaths, said A plication or ther ld ASS	icate to said ASSIGNEE, its successors, legal representatives, to said invention or patent application and that I will execute testify in any legal proceedings, and perform all other lawful SSIGNEE, its successors, legal representatives, or assigns to a including divisions and continuations thereof and to any and eon, including reissues or extensions, in said ASSIGNEE, its IGNEE, its successors, legal representatives, or assigns in d invention.
	<u>DE</u>	<u>CLARATION</u>
As a below-named inventor, I hereby dec	lare the	at:
The above-identified application was ma	de or a	uthorized to be made by me.
I believe that I am the original inventor of	r an or	ginal joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful fa § 1001 by fine or imprisonment of not m	lse stat	ement made in this declaration is punishable under 18 U.S.C. n five (5) years, or both.
Signature: Silver June	mez	7/19/2017
Inventor: Felicia JAMES		DATE

PATENT REEL: 052439 FRAME: 0683

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet) COMPUTER IMPLEMENTED SYSTEM AND METHOD OF TRANSLATION OF VERIFICATION COMMANDS OF AN ELECTRONIC DESIGN

Title of Invention:

This assignment and dealeration are directed to (a)	hack analy
This assignment and declaration are directed to (cl the attached application;	meck one).
the application identified by the attorney do	
United States Application or PCI Internation	ional Application No, filed
ASS	SIGNMENT
For good and valuable consideration, the receip below-named inventor I have sold and assigned a	ot and sufficiency of which are hereby acknowledged, as a and by these presents hereby sell and assign, unto:
Name of Assignee: Zipalog, Inc.	
Address of Assignee: 850 Central Parkway Ea	ast, Suite 160, Plano, Texas 75075
embodiment thereof, in the United States and all United States and all countries of the world and Patent Convention, including any and all appropriate continuations thereof, and in and to any and all pworld that may issue on any such applications extensions thereof, to be held and enjoyed by said	terest in and to the above-identified invention in any form or I foreign countries, including applications for patents in the through the Patent Cooperation Treaty and/or the European plications claiming priority thereto such as divisions or patents granted in the United States and all countries of the s or for said invention, including any and all reissues or d ASSIGNEE, its successors, or assigns to the full end of the may be granted as fully and entirely as would have been held made.
	the U.S. Patent and Trademark Office to issue any and all NEE, its successors, or assigns in accordance herewith.
	nencumbered right to sell and assign the interests herein sold d will not execute any document or instrument in conflict
or assigns all information known to me relating to and deliver any papers, make all rightful oaths, to acts deemed necessary or desirable by perfect title to said invention, to said application all patents that may be granted therefor or thereo	cate to said ASSIGNEE, its successors, legal representatives, to said invention or patent application and that I will execute estify in any legal proceedings, and perform all other lawful SIGNEE, its successors, legal representatives, or assigns to including divisions and continuations thereof and to any and on, including reissues or extensions, in said ASSIGNEE, its GNEE, its successors, legal representatives, or assigns in invention.
DEC	CLARATION
As a below-named inventor, I hereby declare that:	:
The above-identified application was made or aut	thorized to be made by me.
I believe that I am the original inventor or an original	ginal joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false states § 1001 by fine or imprisonment of not more than	ement made in this declaration is punishable under 18 U.S.C. five (5) years, or both.
Signature: findul from	7/19/2617
Inventor: Michael KRASNICKI	DATE

PATENT REEL: 052439 FRAME: 0684

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:

RECORDED: 04/20/2020

COMPUTER IMPLEMENTED SYSTEM AND METHOD OF

TRANSLATION OF VERIFICATION COMMANDS OF AN

ELECTRONIC DESIGN

This assignment and declaration are direction the attached application; the application identified by the attached States Application or PCT	torney	(check one): docket no. and title of invention given above; ational Application No, filed
	<u>A</u> \$	SIGNMENT
		ipt and sufficiency of which are hereby acknowledged, as a and by these presents hereby sell and assign, unto:
Name of Assignee: Zipalog, Inc.		
Address of Assignee: 850 Central Par	rkway	East, Suite 160, Plano, Texas 75075
embodiment thereof, in the United State United States and all countries of the we Patent Convention, including any and continuations thereof, and in and to any world that may issue on any such apprexensions thereof, to be held and enjoyed	es and orld an all a and al olication of the patent	interest in and to the above-identified invention in any form or all foreign countries, including applications for patents in the d through the Patent Cooperation Treaty and/or the European pplications claiming priority thereto such as divisions or l patents granted in the United States and all countries of the ns or for said invention, including any and all reissues or aid ASSIGNEE, its successors, or assigns to the full end of the may be granted as fully and entirely as would have been held n made.
		the U.S. Patent and Trademark Office to issue any and all GNEE, its successors, or assigns in accordance herewith.
I warrant and covenant that I have the fu and assigned and that I have not executer herewith.	ll and uted a	unencumbered right to sell and assign the interests herein sold and will not execute any document or instrument in conflict
or assigns all information known to mer and deliver any papers, make all rightful acts deemed necessary or desirable by perfect title to said invention, to said app all patents that may be granted therefor	relating oaths, said A blicatio or ther d ASS	nicate to said ASSIGNEE, its successors, legal representatives, to said invention or patent application and that I will execute testify in any legal proceedings, and perform all other lawful SSIGNEE, its successors, legal representatives, or assigns to a including divisions and continuations thereof and to any and eon, including reissues or extensions, in said ASSIGNEE, its IGNEE, its successors, legal representatives, or assigns in d invention.
	<u>DE</u>	<u>CLARATION</u>
As a below-named inventor, I hereby dec	lare th	at:
The above-identified application was made	de or a	uthorized to be made by me.
I believe that I am the original inventor of	r an or	ginal joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful fa § 1001 by fine or imprisonment of not mo	lse star	tement made in this declaration is punishable under 18 U.S.C. n five (5) years, or both.
Signature:		07/19/2017
Inventor: Xiyuan WU		DATE

PATENT REEL: 052439 FRAME: 0685