PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2654884

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Na			ame	Execution Date		
MICHAEL KRASNICKI				12/17/2013		
YUE DENG				12/17/2013		
RECEIVING PARTY DATA						
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Internal Address:	SUITE 160					
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State/Country:	TEXAS					
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PROPERTY NUMBERS Total: 1 Property Type			Number			
Application Number: 1392		13929	9007			
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ATTORNEY DOCKET NUMBER:			ZPLG-31797			
NAME OF SUBMITTER:			BRIAN D. WALKER			
Signature:			/Brian D. Walker, Reg. #37751/			
Date:		12/19/2013	<u>PATENT</u>			

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ASSIGNMENT

Whereas, **Michael KRASNICKI**, an individual, with an address of 5404 Galahad Lane, Richardson, Texas, 75082, and **Yue DENG**, an individual, with an address of 801 Legacy Drive, #1921, Plano, Texas, 75023, ("Assignors"), have invented certain new and useful improvements in a METHOD AND SYSTEM OF CHANGE EVALUATION OF AN ELECTRONIC DESIGN FOR VERIFICATION CONFIRMATION (the "Invention"), for which United States Patent Application was filed on June 27, 2013 (Serial No. <u>13/929,007</u>) (the "Application"); and

Whereas, **Zipalog**, Inc., a Delaware corporation located at 850 Central Parkway East, Suite 160, Plano, Texas, 75074 ("Assignee"), is desirous of acquiring the entire right, title, and interest in the Application.

This invention was made with Government support under IIP-1215450 awarded by the National Science Foundation. The government has certain rights in this invention.

Now, therefore, for other good and valuable consideration, Assignors, by these presents do hereby sell, assign, and transfer unto Assignee, its successors, assigns, and legal representatives the full and exclusive right to the Application in the United States and the entire right, title, and interest in and to any and all Patents which may be granted therefor and/or therefrom in the United States, to all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions of said application. Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the Invention, or patents resulting therefrom, insofar as Assignors' interests are concerned, to Assignee, of the entire right, title, and interest in and to the same, for its sole use and benefit; and for the use and benefit of its legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment not been made.

Assignors also sell and assign to Assignee, its successors, assigns and legal representatives the full and exclusive right, title, and interest to the Invention disclosed in said Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the Invention in the Assignee's own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries, all foreign rights arising from pre-grant publication of the Application; and Assignors further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

Assignors further agree to communicate to Assignee, its successors, assigns and/or legal representatives, any known facts respecting any improvements, and, at the expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in Assignee and to aid Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for the Invention in all countries.

Patent Assignment

PATENT REEL: 031818 FRAME: 0551

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Assignors further authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Patent Assignment

PATENT REEL: 031818 FRAME: 0552

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Name of First Joint Inventor: Michael KRASNICKI

Residence ((City, State): Richardson	, Texas
Signature:	Michael Krassie	L
Date:	12/17/2013	

1001000 ACCOUNTS					
STATE OF	/ @xaz	Ş			
COUNTY OF	<u>Collin</u>	Ş			

BEFORE ME, a Notary Public, on this $1/2^{th}$ day of <u>December 4</u>, <u>2013</u>, personally appeared **Michael Krasnicki**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.



- and Notary Public 15 13 Commission Expires:

PATENT REEL: 031818 FRAME: 0553

Name of Secon	d Joint Inventor:	Yue DENG
Residence (Cit	y, State):	Plano, Texas
Signature:	<u></u>	
Date:	12/17/	2013

STATE OF Texas § COUNTY OF Collin §

BEFORE ME, a Notary Public, on this $\underline{//^{h}}$ day of $\underline{)}$ day of $\underline{)}$ day of $\underline{)}$ appeared Yue Deng, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.



Motary Rublic 15 Commission Expires:

Patent Assignment

PATENT REEL: 031818 FRAME: 0554

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RECORDED: 12/19/2013