PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSE CALDERA	04/29/2016

RECEIVING PARTY DATA

Name:	IDM GLOBAL, INC.	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15811541	

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ATTORNEY DOCKET NUMBER: 166538-200601/US (IDM004)	
NAME OF SUBMITTER: JUNCHAO ZHANG	
SIGNATURE: /Junchao Zhang/	
DATE SIGNED:	01/25/2018

Total Attachments: 1

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PATENT 504746950 REEL: 045148 FRAME: 0962

COMBINED PATENT ASSIGNMENT AND DECLARATION

As the below named inventor of an invention entitled.

SYSTEMS AND METHODS FOR DETECTING RELATIONS BETWEEN UNKNOWN MERCHANTS AND MERCHANTS WITH A KNOWN CONNECTION TO FRAUD

THEREBY DECLARE But

This declaration is directed to

- O the attached application, or
- IZ United States Patent Application Serial Number 14/949,305 filed on Nov. 23, 2015.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I HEREBY ACKNOWLEDGE that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I HEREBY STATE that I have reviewed and understand the contents of the above-identified application, including the claims; and I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby self, assign and transfer to

IDM Global, Inc., a corporation organized and existing under the laws of the State of California, and having a mailing address of 575 High Street, Suite 310, Palo Alto, CA 94301, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any nonprovisional, continuation, continuation in part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Legal Name	Last Name	First Name	Middle Name	
of Inventor	Calders	Jose		
Residence	City	Country	Country of Citizenship	
& Citizenship	Palo Alto	US		
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Signature of inventor: 7/2//				

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