503356133 06/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3402755

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
WANYING DING			06/12/2015		
LIFAN GUO			06/12/2015		
YUE SHANG			06/12/2015		
HAOHONG WANG			06/12/2015		
RECEIVING PARTY DA	TA				
Name:	TCL RE	SEARCH AMERICA INC.			
Street Address:	2870 ZA	NKER ROAD, SUITE 200			
City:	SAN JO	SE			
State/Country:	CALIFO	RNIA			
Postal Code:	95134	95134			
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:	1	14743141			
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ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

A UNIFIED ATTRACTIVENESS PREDICTION FRAMEWORK BASED ON CONTENT IMPACT FACTOR

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on ______(Application No. ______); and

WHEREAS, <u>TCL RESEARCH AMERICA INC.</u>, a corporation of <u>State of California</u> whose post office address is <u>2870 Zanker Road</u>, <u>Suite 200</u>, <u>San Jose</u>, <u>CA 95134</u>, <u>USA</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No._____, filed _____) the filing date and application number of said application when known.

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Further, as a below named inventor, I hereby declare that:

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 have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37,Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing data of the prior application and the national or PCT International filing date of the continuation-in-part 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.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Inventor 1 Legal Name:	WANYING DING		
Signature:	Wanying Ding	Date:	2015/06/12
Inventor 2 Legal Name:	LIFAN GUO		
Signature:	Lifan Guo	Date:	2015/06/12
Inventor 3 Legal Name:	YUE SHANG		
Signature:	Jue Sharp	Date:	2015/06/12
	*		

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Check the box below and complete the attached page(s) to list additional inventors.

X Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Inventor 4 Legal Name: HAOHONG WANG 2015/06/12 Signature: Date:

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RECORDED: 06/18/2015