PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3155697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAE HOON PARK	12/02/2014
LIFAN GUO	12/01/2014
WANYING DING	12/01/2014
HAOHONG WANG	12/02/2014

RECEIVING PARTY DATA

Name:	TCL RESEARCH AMERICA INC.	
Street Address:	2870 ZANKER ROAD, SUITE 200	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14576433

CORRESPONDENCE DATA

Fax Number: (703)935-1394

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: 7034305759

Email: docketing@anovalaw.com **Correspondent Name:** ANOVA LAW GROUP, PLLC

Address Line 1: 21351 GENTRY DRIVE, SUITE 150

Address Line 4: STERLING, VIRGINIA 20166

ATTORNEY DOCKET NUMBER:	00155.0029.00US
NAME OF SUBMITTER:	MENG LIU
SIGNATURE:	/MENG LIU/
DATE SIGNED:	12/19/2014

Total Attachments: 3

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PATENT 503109089 REEL: 034554 FRAME: 0769

ASSIGNMENT AND DECLARATION

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

METHOD AND SYSTEM FOR GENERATING AUGMENTED PRODUCT SPECIFICATIONS

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, TCL RESEARCH AMERICA INC., a corporation of State of California whose post office address is 2870 Zanker Road, Suite 200, San Jose, CA 95134, USA (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;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No.
filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
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 Nofiled) the filing date and application number of said application when known.

PATENT REEL: 034554 FRAME: 0770 Further, as a below named inventor. I hereby declare that:

This declaration is directed	to the application attached horsto o	Children States application of PC1
international application rumber. If the application is not affected her number as set forth above and/or if	fied on eta, the application is as decided a e following	cove or by the assumey docket

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

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

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

Lacknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Requisions § 1.56, including for continuation in-part applications, material information which became available between the Ring date of the prior application and the habonal or PCT International Ring date of the continuation-in-part application.

I hereby sckrowledge that any will'd take statement made in this declaration is punishable under $18 \pm 5 C$, $\S 1001$ by fine or impreconnent of not more than two (5) years, or both.

BY TEST WONY WHERE OF, I We have hereunto set our hands.

Inventor 1 Legal Name:	DAE HOON PARK
Signature	1/2/14/14_ Date: 2014/12/2
Inventor 2 Legal Name	LIFAN GUO
Semature	- Hanfield om 2014/12/1
Inventor 3 Legal Name:	WANYING DING
Signature	Ways Duy - Dave 2016 11211

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

🔀 Augungan inggrasis ang kaong naman on dao 🔟 supplemental atombo dibathod harako

Anova Law Group, PLLC 00186-0029-00US US Rights Page 3

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page: of

Inventor 4

Legal Name:

HAOHONG WANG

Signature

RECORDED: 12/19/2014

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