503594700 12/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3641330

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAM LING	11/05/2015
LI SONG	11/20/2015
GUICHUN LI	11/30/2015

RECEIVING PARTY DATA

Name:	SANTA CLARA UNIVERSITY
Street Address:	500 EL CAMINO REAL
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95053

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13744827

CORRESPONDENCE DATA

Fax Number: (408)330-5088

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.

Email: cheryl.franke@huawei.com

Correspondent Name: CHERYL FRANKE

Address Line 1: 2330 CENTRAL EXPRESSWAY Address Line 4: SANTA CLARA, CALIFORNIA 95050

ATTORNEY DOCKET NUMBER:	83399737US02
NAME OF SUBMITTER:	CHERYL FRANKE
SIGNATURE:	/cheryl franke/
DATE SIGNED:	12/03/2015

Total Attachments: 6

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> **PATENT REEL: 037200 FRAME: 0438** 503594700

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PATENT REEL: 037200 FRAME: 0439

WHEREAS, We, the undersigned inventors (or one of the undersigned joint inventors), of residence as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, Santa Clara University ("Assignee"), a university organized and existing under the laws of California, with its principal office at 500 El Camino Real, Santa Clara, CA, 95053, is desirous of acquiring my/our entire right, title and interest in the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we will assign, and hereby assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive right, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisional, reissues, reexaminations, National Phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner for Patents to issue U.S. patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the Assignee agreeably with the terms of this assignment document.

We also hereby agree to sell and to assign, and sell and assign to Assignee, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

We hereby further agree that we will communicate to Assignee, or its successors, assigns, and legal representative, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid such Futurewei, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

Page 1 of 2

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

Title of Invention	Simplification of Mode Dependent Intra Smoothing	
	Appl. No. 13/744,827	Filing Date: January 18, 2013
Signature of Inventor	X	x He why
Inventor Name	Guichun LI	Nam LING
Date		W 5 13
Residence		San Jose, CA
(City/State)	7 1 2 1	344 1 / -11
Signature of	X	
Inventor		
Inventor Name	Li SONG	
Date		
Residence		
(City/State)		

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Signature of Inventor	X	·X
Inventor Name	Guichun LI	Nam LING
Date		
Residence		
(City/State)		
Signature of Inventor	x Jym	
Inventor Name	LiSONG	
Date	11/20/2015	
Residence (City/State)	shonghai, China	

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Signature of Inventor	X J	X
Inventor Name	Guichun LI	Nam LING
Date	11/30/2015	
Residence		
(City/State)		
Signature of		
Inventor	X	
Inventor Name	Li SONG	
Date		
Residence		
(City/State)		

Page 2 of 2

PATENT REEL: 037200 FRAME: 0445

RECORDED: 12/03/2015