

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuanyuan Ding</td> <td>05/28/2013</td> </tr> <tr> <td>Jing Xiao</td> <td>05/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yuanyuan Ding	05/28/2013	Jing Xiao	05/28/2013
Name	Execution Date						
Yuanyuan Ding	05/28/2013						
Jing Xiao	05/28/2013						
RECEIVING PARTY DATA							
Name:	Epson Research and Development, Inc.						
Street Address:	214 Devcon Drive						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95112						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13905647</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13905647		
Property Type	Number						
Application Number:	13905647						
CORRESPONDENCE DATA							
Fax Number:	4084519458						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-952-6018						
Email:	vsilva@erd.epson.com						
Correspondent Name:	Michael T. Gabrik						
Address Line 1:	Epson Research and Development, Inc.						
Address Line 2:	214 Devcon Drive						
Address Line 4:	San Jose, CALIFORNIA 95112						
ATTORNEY DOCKET NUMBER:	AP524HO						
NAME OF SUBMITTER:	Michael T. Gabrik, Reg. No. 32896						
Signature:	/Michael T. Gabrik/						
Date:	05/30/2013						
Total Attachments: 1 source=AP524HO_ERD_Assignment#page1.tif							

CH \$40.00 13905647

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Yuanyuan Ding and Jing Xiao,

who have created a certain invention for which an application for United States Letters Patent has been executed by us concurrently herewith and entitled:

TREE-MODEL-BASED STEREO MATCHING

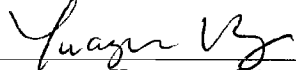
Do hereby sell, assign and transfer to EPSON RESEARCH AND DEVELOPMENT, INC., a corporation of California, having a place of business at 214 Devcon Drive, San Jose, California 95112, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that EPSON RESEARCH AND DEVELOPMENT, INC., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and


Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF we have hereunto set our signature on the date indicated below.

Date: 5/28/2013
Month/Day/Year


Yuanyuan Ding

Date: 5/28/2013
Month/Day/Year


Jing Xiao