

## 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>Yue Ma</td> <td>09/06/2006</td> </tr> <tr> <td>Hongmin Zhang</td> <td>09/06/2006</td> </tr> </tbody> </table>		Name	Execution Date	Yue Ma	09/06/2006	Hongmin Zhang	09/06/2006
Name	Execution Date						
Yue Ma	09/06/2006						
Hongmin Zhang	09/06/2006						
RECEIVING PARTY DATA							
Name:	Pixelworks, Inc.						
Street Address:	16760 SW Upper Boones Ferry Rd						
Internal Address:	Suite 101						
City:	Tualatin						
State/Country:	OREGON						
Postal Code:	97224						
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>13840284</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13840284		
Property Type	Number						
Application Number:	13840284						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Ariel S. Rogson						
Signature:	/Ariel S. Rogson/						

Date:

05/29/2013

Total Attachments: 3

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ASSIGNMENT

**Assignor:** Yue MA  
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**Assignor:** Hongmin ZHANG  
**Address:** 2040 Kington Place  
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**Assignee:** Pixelworks, Inc.  
**Address:** 8100 SW Nyberg Road, Suite 107  
Tualatin, Oregon 97062

**Title of  
Invention:** ARTIFACTS MEASUREMENT ON VIDEO  
DECOMPOSABLE PROPERTIES BY DYNAMIC FUZZY  
REASONING

U.S. Patent Application:

Application Serial No.:

Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.



