

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>Junhua Chen</td> <td>01/12/2012</td> </tr> <tr> <td>Neil D Woodall</td> <td>01/11/2012</td> </tr> <tr> <td>Bob Zhang</td> <td>01/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Junhua Chen	01/12/2012	Neil D Woodall	01/11/2012	Bob Zhang	01/19/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Pixelworks, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>16760 SW Upper Boones Ferry Road, Ste 101</td> </tr> <tr> <td>City:</td> <td>Portland</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97224</td> </tr> </table>		Name:	Pixelworks, Inc.	Street Address:	16760 SW Upper Boones Ferry Road, Ste 101	City:	Portland	State/Country:	OREGON	Postal Code:	97224
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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>13354265</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13354265						
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CORRESPONDENCE DATA											
<p>Fax Number: (503)274-4622</p> <p>Phone: 503-222-3613</p> <p>Email: docketing@techlaw.com, judy@techlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MARGER JOHNSON & MCCOLLOM, P.C.</p> <p>Address Line 1: 210 SW MORRISON STREET, SUITE 400</p> <p>Address Line 4: PORTLAND, OREGON 97204</p>											
ATTORNEY DOCKET NUMBER:	7293-0306										
NAME OF SUBMITTER:	Julie Reed										
<p>Total Attachments: 4</p> <p>source=7293-0306-Assignment#page1.tif</p> <p>source=7293-0306-Assignment#page2.tif</p> <p>source=7293-0306-Assignment#page3.tif</p> <p>source=7293-0306-Assignment#page4.tif</p>											

OP \$40.00 13354265

ASSIGNMENT

Assignor: Junhua Chen
Address: Room 301-303 No. 88,
Lane 887 Zuchongzhi Road,
Zhangjiang Hi-tech Park,
Shanghai 201203, China

Assignor: Neil D. Woodall
Address: 1234 W Balboa Blvd., Apt. E
Newport Beach, CA 92661

Assignor: Bob Zhang
Address: 2040 Kingston Place
Santa Clara, CA 95051

Assignee: Pixelworks, Inc.,
an Oregon corporation
16760 SW Upper Boones Ferry Road
Suite 101
Portland, Oregon 97224

**Title of
Invention:** SUPER RESOLUTION USING AN INTERPRETIVE SCALER

U. S. Patent Application:

Application Serial No.:

Filed:

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, and any and all claims for any infringement thereof, 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.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Shanghai, China, this 12th day of January, 2012.

Assignor:

Junhua Chen
Junhua Chen

Executed at _____, _____, this _____ day of _____, 2012.

Assignor:

Neil D. Woodall

Executed at _____, _____, this _____ day of _____, 2012.

Assignor:

Bob Zhang

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.

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Executed at _____, _____, this _____ day of _____, 2012.

Assignor:

Junhua Chen

Executed at Henriport Beach, California, this 11th day of January, 2012.

Assignor:



Neil D. Woodall

Executed at _____, _____, this _____ day of _____, 2012.

Assignor:

Bob Zhang

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.

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Executed at _____, _____, this _____ day of _____, 2012.

Assignor:

Junhua Chen


Executed at _____, _____, this _____ day of _____, 2012.

Assignor:

Neil D. Woodall

Executed at Santa Clara, Ca. USA, this 19 day of Jan, 2012.

Assignor:



Bob Zhang