PATENT APPLICATION Attorney Docket No. 7293-092

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Please record the attached original document or | copy thereof and return the recorded instrument to the undersigned. |
|---|---|
| Name of party(ies) conveying an interest: | (1) Honomin Zhang |

1.

(2) Tianhua Tang

Name and address of party(ies) receiving an interest: 2.

PIXELWORKS, Inc.

8100 SW Nyberg Road, Suite 107

Tualatin, OR 97062

Description of the interest conveyed: 🖂 Assignment 🔲 Change of Name 🔲 Security Agreement 🔲 Merger 3.

Date of execution of attached document:

(1) 11/24/2004

(2) 11/24/2004

Application number(s) or patent number(s). Additional sheet attached? Yes ___ No [X] 4.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.

B. Patent No.

11/000,320, filed November 29, 2004

Name and address of party to whom correspondence concerning document should be mailed: 5.

> MARGER JOHNSON & McCOLLOM, P.C. 210 S.W. Morrison Street, Suite 400 Portland, Oregon 97204 Telephone: (503) 222-3613

- 6. Number of applications and patents involved: One
- Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. 7.
- To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 8. of the original document.

Respectfully submitted,

Ariel S. Rogson

Reg. No. 43,054

MARGER JOHNSON & McCOLLOM, P.C. 210 SW Morrison Street, Suite 400 Portland, OR 97204 503-222-3613

Customer No. 20575

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 703-306-5995, on September 12, 2005.

Christina Lawton

PATENT

REEL: 016775 FRAME: 0868

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PATENT APPLICATION Docket No. 7293-092

ASSIGNMENT

Assignor:

Hongmin Zhang

Address:

2040 Kington Place

Santa Clara, California 95051-2248

Assignor:

Tianhua Tang

Address:

2775 Sunbonnet Court

San Jose, California 95125

Assignee:

Pixelworks, Inc.

Address:

8100 SW Nyberg Road, Suite #107

Tualatin, Oregon 97062

Title of

Invention:

MOTION ADAPTIVE PIXEL BOOST WITH DATA

COMPRESSION AND DECOMPRESSION

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.

Assignment

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MJM Do. No. 7293**-**092

PATENT REEL: 016775 FRAME: 0869

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 <u>Campbell</u>, <u>CA</u>, this <u>24</u> day of Nov , 2004.

> Hongmin Zhañg Assignor

STATE OF California) ss.
County of Santa Clara)

Before me this 24 day of Numb, 2004, personally appeared the above-named individual, to me the work to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public for My commission expires: 3/16/05

[SEAL]

OFFICIAL SEAL LORNA K. ROACH NOTARY PUBLIC - CALIFORNIA COMMISSION # 1294264 SANTA CLARA COUNTY My Commission Exp. March 16, 2005

Assignment

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MJM Do. No. 7293-092

PATENT REEL: 016775 FRAME: 0870

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.

Х/бү.____, 2004.

Tianhua Tang Assignor

STATE OF Calefornia) ss.
County of Soula Clara)

Before me this day of went, 2004, personally appeared the above-named individual, to me lybrade be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public for
My commission expires: \$/16/05

[SEAL]

OFFICIAL SEAL
LORNA K. BOACH
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1294264
SANTA CLARA COUNTY
My Commission Exp. March 16, 2005

Assignment

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PATENT REEL: 016775 FRAME: 0871

RECORDED: 09/12/2005