

06-05-2002

PATENT APPLICATION

Do. No. 7293-30



IN THE UNITED

102112039

↳ OFFICE

Box PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

05/23/02

JCE79 U.S. PTO
10/154543
05/23/02

Please record the attached document and return the recorded instrument to the undersigned.

- 1. Name of parties conveying an interest: 1) Zhongde Wang
2) Carmen Tseng
- 2. Name and address of party receiving an interest: Pixelworks, Inc.
7700 SW Mohawk Street
Tualatin, OR 97062

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

Date of execution of attached document: 1) July 12, 2001
2) July 12, 2001

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

A. Patent Application No. B. Patent No.

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

10/154543

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, Oregon 97205
(503) 222-3613

- 6. Number of applications and patents involved: 1
- 7. Enclosed is PTO Form 2038 authorizing credit card payment in the amount of \$190, which includes \$40 for the Assignment recordation.
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: May 23, 2002

05/29/2002 SZEWDIE1 00000032 10154543

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40.00 DP

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Graciela G. Cowley
Reg. No. 42,444

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

Total number of pages comprising
cover sheet and attached assignment: 3

PATENT
REEL: 012941 FRAME: 0502

ASSIGNMENT

Assignor: Zhongde Wang
Address: 2605 NW 32nd Avenue
Camas, WA 98607

Assignor: Carmen Tseng
Address: 15234 SW Burgundy Street
Tigard, OR 97224

Assignee: Pixelworks, Inc.
Address: 7700 SW Mohawk Street
Tualatin, OR 97062

Title of Invention: TWO DIMENSIONAL SCALER

Application Serial No.: Not Yet Assigned

Filing Date: Herewith

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 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 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 Tualatin Oregon, this 12th day of July, 2001.

Zhongde Wang
Zhongde Wang
Assignor

STATE OF Oregon)
County of Washington) ss.

Before me this 12th day of July, 2001, personally appeared the above-named individual, to me known 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.



Mary Connell-Hawkins
Notary Public for Oregon
My commission expires: June 29, 2002

Executed at Tualatin, OR, this 12th day of July, 2001.

Carmen Tseng
Carmen Tseng
Assignor

STATE OF Oregon)
County of Washington) ss.

Before me this 12th day of July, 2001, personally appeared the above-named individual, to me known 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.



Mary Connell-Hawkins
Notary Public for Oregon
My commission expires: June 29, 2002

PROVISIONAL APPLICATION
ASSIGNMENT

PAGE 2 OF 2

MJM Do. No. 7293-30

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN ENVELOPE ADDRESSED TO: EXPRESS

COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C. 205

ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

ASSISTANT COMMISSIONER FOR TRADEMARKS 2000 CRYSTAL DRIVE ARLINGTON, VA 22202-3513

ON: July 13, 2001
Shirley A. [Signature]

PATENT

RECORDED: 05/23/2002

REEL: 012941 FRAME: 0504