

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Clyde H Nagakura</td> <td>06/14/2004</td> </tr> <tr> <td>Qinggong Zhou</td> <td>06/14/2004</td> </tr> <tr> <td>Thomas M Chan</td> <td>06/14/2004</td> </tr> </tbody> </table>		Name	Execution Date	Clyde H Nagakura	06/14/2004	Qinggong Zhou	06/14/2004	Thomas M Chan	06/14/2004
Name	Execution Date								
Clyde H Nagakura	06/14/2004								
Qinggong Zhou	06/14/2004								
Thomas M Chan	06/14/2004								
RECEIVING PARTY DATA									
Name:	Viima Microsystems Corporation								
Street Address:	3375 Scott Blvd, Ste 102								
City:	Santa Clara								
State/Country:	CALIFORNIA								
Postal Code:	95054								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7349030</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7349030				
Property Type	Number								
Patent Number:	7349030								
CORRESPONDENCE DATA									
Fax Number:	(925)835-5804								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(925) 550-5067								
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ATTORNEY DOCKET NUMBER:	VIM-004-1C PARENT ASSIGN								
NAME OF SUBMITTER:	Darien K Wallace								
Total Attachments: 5 source=10_722323 assignment#page1.tif source=10_722323 assignment#page2.tif									

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PATENT
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FORM PTO-1595

06-30-2004



COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

6-25-04

102780232

original documents or copy thereof:

To the Director of the U.S. Patent and Trademark Office

1. Name of conveying party(ies):

Clyde H. Nagakura
Qinggong Zhou
Thomas M. Chan

2. Name and address of receiving party:

Name: Vima Microsystems Corporation
Street Address: 3375 Scott Blvd, Suite 102
City: Santa Clara, CA 95054
Country: USA

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: June 14, 2004

Additional name(s) & addresses attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 19, 2004

A. Patent Application No.: 10/722,323

B. Patent No.(s)

Patent Application Entitled: "Segment Buffer Loading in a Deinterlacer"

Additional numbers attached? Yes No

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

Darien K. Wallace
Silicon Edge Law Group LLP
6601 Koll Center Pkwy, Ste 245
Pleasanton, CA 94566

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:
(attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

Darien K. Wallace
Name of Person Signing

Signature

June 21, 2004
Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having post office addresses that follow our names: Clyde H. Nagakura, PMB16 15466 Los Gatos Blvd #109, Los Gatos, CA 95032; Qinggang Zhou, 325 Union Ave., Apt 325, Campbell, CA 95008; Thomas M. Chan, 20318 Miljevich Drive, Saratoga, CA 95070 (herein referred to as ASSIGNORS), are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "SEGMENT BUFFER LOADING IN A DEINTERLACER," with patent application serial number 10/722,323 filed on November 25, 2003;

WHEREAS, Vima Microsystems Corporation (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Taiwan and having a place of business at 3375 Scott Blvd, Suite 102, Santa Clara, California 95054, USA, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Clyde H. Nagakura
Inventor's Signature

Clyde H. Nagakura
Inventor's Printed Name

June 14, 2004
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF SANTA CLARA)

On this 14th day of June, 2004, before me personally came the above named Clyde H. Nagakura, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC
My Commission Expires

JEAN S. CHAN
Commission # 1382040
Notary Public - California
Santa Clara County
My Comm. Expires Oct 29, 2006

Qinggang Zhou
Inventor's Signature

Qinggang Zhou
Inventor's Printed Name

June 14, 2004
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF SANTA CLARA)

On this 14th day of June, 2004, before me personally came the above named Qinggang Zhou, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that she executed the same of her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires



Thomas M. Chan
Inventor's Signature

Thomas M. Chan
Inventor's Printed Name

June 14, 2004
Date

STATE OF CALIFORNIA)
) SS
COUNTY OF SANTA CLARA)

On this 14th day of June, 2004, before me personally came the above named Thomas M. Chan, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires

