



Assistant Commissioner for Patents
Washington, District of Columbia 20231

101989391

10025 U.S. PTO
10/058638
01/28/02

RECORDATION COVER SHEET

Dear Sir:

Please record the attached original documents

1. Name of conveying party(ies):

Benjamin P. Olding and Michael Frank

2. Name and address of receiving party(ies)

Name: Pixim, Inc.

Address: 915 Linda Visa Avenue
Mountain View, CA 94043

3. Nature of conveyance

Assignment

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

If this document is being filed with together with a new application, the execution date of the application is January 22, 2002

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

Name: **Joe Zheng**Address: **Pixim, Inc.**
7394 Wildflower Way
Cupertino, CA 95014

6. Total number of applications and patents involved:

One

7. Total fee (37 CFR 3.41)

\$40.00

8. Deposit account number:

N/A **50-0968**

9. Statement and signature:

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.

Joe Zheng

Name of Person Signing

Signature

1/28/2002

Date

Total number of pages comprising cover sheet = 3

02/21/2002 DBYRNE

00000076 500968

10058638

01 FC:581

40.00 CH

PATENT
REEL: 012586 FRAME: 0890

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

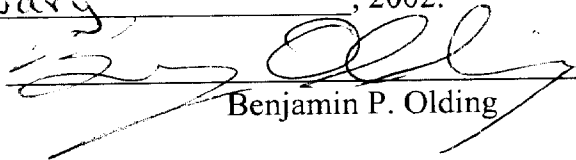
Benjamin P. Olding of Redwood City, California
Michael Frank of Sunnyvale, California

hereby sell, assign and transfer to **PIXIM, Inc.**, a California corporation, having a place of business at 915 Linda Vista Avenue, Mountain View, California 94043, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Optical Summing For Interlaced Video Image Sensor

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

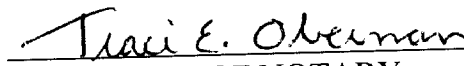
Executed this 22 day of January, 2002.


 Benjamin P. Olding

State of California)
) ss.
 County of Santa Clara)

On January 22, 2002 before me, Traci E. Oberman
 personally appeared Benjamin P. Olding personally known to
 me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
 is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the
 same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
 instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the
 instrument.

WITNESS my hand and official seal.


 SIGNATURE OF NOTARY



Executed this 22nd day of January, 2002.

Michael Frank

Michael Frank

State of California)
) ss.
County of Santa Clara)

On January 22, 2002 before me, Traci E. Oberman
personally appeared Michael Frank personally known to
me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the
instrument.

WITNESS my hand and official seal.

Traci E. Oberman

SIGNATURE OF NOTARY

