



To the Honorable Commissioner of Patents

101617278

attached original documents or copy thereof.

1. Name of conveying party(ies):
Hui Tian and Ricardo Motta *Ricardo*
Additional name(s) of conveying party(ies) attached?
[] Yes [X] No

2. Name and Address of receiving party(ies)
Name: PiXIM, Inc.
Internal Address: _____
Street Address: 883 North Shoreline Boulevard
Suite C-200
City: Mountain View State: CA ZIP: 94043
Additional name(s) & address(es) attached?
[] Yes [X] No

3. Nature of conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Date: 11/09/00; 11/13/00

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: _____

A. Patent Application No.(s)

09/713,151

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Steve Mendelsohn

Internal Address: MENDELSON & ASSOCIATES, P.C.

Street Address: 1515 Market Street

Suite 715

City: Philadelphia State: PA ZIP: 19102

6. Total number of applications and patents involved: [1]

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

50-0782

(attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

2/9/01
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

12-05-2000



101538780

To the Honorable Commissioner of

attached original documents or copy thereof.

1. Name of conveying party(ies):
Hui Tian and Ricardo Motta
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and Address of receiving party(ies)
Name: _____
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached?
 Yes No



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 11/09/00; 11/13/00

4. Application number(s) or patent number(s): 9/713151
If this document is being filed together with a new application, the execution date of the application is: 11/09/00; 11/13/00

A. Patent Application No.(s)

B. Patent No.(s)

11/23/2000 JBALINAH 00000113 09713151

04 PD:501

40.00 DP

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: [1]

Name: Steve Mendelsohn

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

Internal Address: MENDELSON & ASSOCIATES, P.C.

Enclosed

Authorized to be charged to deposit account

Street Address: 1515 Market Street

Suite 715

City: Philadelphia State: PA ZIP: 19102

8. Deposit account number:

50-0782

(attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

11/15/00
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **Integrated Light Sensors With Back Reflectors For Increased Quantum Efficiency** described in an application for Letters Patent of the United States of America filed under the above-identified docket number.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign, and transfer to **PIXIM, Inc.**, a California corporation having a place of business at 883 North Shoreline Boulevard, Suite C-200, Mountain View, California 94043, United States of America, its successors, and assigns, my entire right, title, and interest for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues, and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns, or nominees.

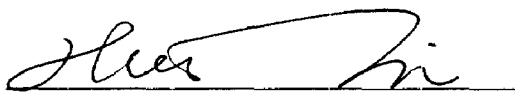
I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and, when requested by said corporation and at its expense, will generally do everything possible to aid said corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns, or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and, more particularly, in proof of the right of said corporation or its successors, assigns, or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

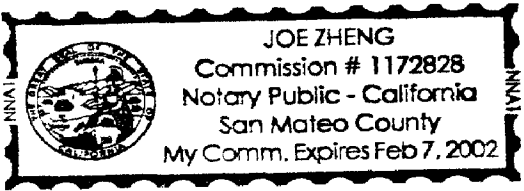
I covenant with said corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge, the right, title, and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Date: 11/09/2000


Hui Tian

United States of America)
State of) ss.:
County of)

On this 9th day of Nov. 2000, 2000, before me personally came **Hui Tian**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



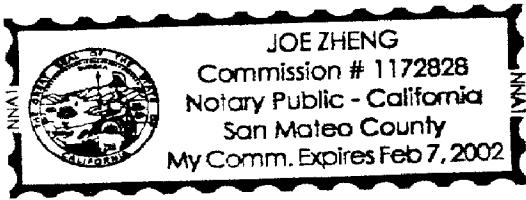
Notary Public 

Date: 11/13/2000

Ricardo Motta
Ricardo Motta

United States of America)
State of) ss.:
County of)

On this 13rd day of Nov. 2000, 2000, before me personally came **Ricardo Motta**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

[Handwritten signature of Joe Zheng]