

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Meir Tzur</td><td>03/16/2008</td></tr><tr><td>Ben-Zion Shaick</td><td>03/10/2008</td></tr><tr><td>Itsik Dvir</td><td>03/16/2008</td></tr><tr><td>Victor Pinto</td><td>03/16/2008</td></tr></tbody></table>	Name	Execution Date	Meir Tzur	03/16/2008	Ben-Zion Shaick	03/10/2008	Itsik Dvir	03/16/2008	Victor Pinto	03/16/2008	
Name	Execution Date										
Meir Tzur	03/16/2008										
Ben-Zion Shaick	03/10/2008										
Itsik Dvir	03/16/2008										
Victor Pinto	03/16/2008										
RECEIVING PARTY DATA											
Name:	Zoran Corporation										
Street Address:	1390 Kifer Road										
City:	Sunnyvale										
State/Country:	CALIFORNIA										
Postal Code:	94086										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12023877</td></tr></tbody></table>	Property Type	Number	Application Number:	12023877							
Property Type	Number										
Application Number:	12023877										
CORRESPONDENCE DATA											
Fax Number:	(415)276-6599										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(415) 276-6500										
Email:	eileenbowen@dwt.com										
Correspondent Name:	Davis Wright Tremaine LLP										
Address Line 1:	505 Montgomery Street, Suite 800										
Address Line 4:	San Francisco, CALIFORNIA 94111-6533										
ATTORNEY DOCKET NUMBER:	ZRAN.119US1										
NAME OF SUBMITTER:	Michael G. Cleveland										
Total Attachments: 4 source=ZRAN119US1_Assignment_Recordation#page1.tif											

CH \$40.00 12023877

500493723

PATENT
REEL: 020685 FRAME: 0419

source=ZRAN119US1_Assignment_Recordation#page2.tif
source=ZRAN119US1_Assignment_Recordation#page3.tif
source=ZRAN119US1_Assignment_Recordation#page4.tif

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

- (a) Meir Tzur
(b) Ben-Zion Shaick
(c) Itsik Dvir
(d) Victor Pinto

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Zoran Corporation
1390 Kifer Road
Sunnyvale, CA 94086

3. Nature of Conveyance:

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

Execution Date: (a) 3/16/08 (b) 3/10/08
(c) 3/16/08 (d) 3/16/08

Name and address of receiving party(ies):

Name:

Street Address:

City: State:

Zip:

Country:

Additional name(s) & address(es) 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:

A. Patent Application No.(s) - 12/023,877

Filing Date: January 31, 2008

Title: Detecting Objects in an Image Being
Acquired by a Digital Camera or Other
Electronic Image Acquisition Device

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: Michael G. Cleveland

Internal Address: Davis Wright Tremaine LLP

Street Address: 505 Montgomery Street, Suite 800

City San Francisco State CA Zip 94111-6533

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$0.00



The \$40.00 fee has been authorized via EFS. Please charge Deposit Account No. 04-0258 any additional fees required for this conveyance and credit Deposit Account No. 04-0258 any amounts overpaid.

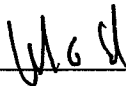
DO NOT USE THIS SPACE

8. 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.

Michael G. Cleveland, Reg. No. 46,030

Name of Person Signing


Signature

3-20-2008
Date

Total number of pages including cover sheet, attachments, and documents: 4

**PATENT
REEL: 020685 FRAME: 0421**

ASSIGNMENT

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

Meir Tzur of Haifa, Israel
 Ben-Zion Shaick of Zichron-Yaacov, Israel
 Itsik Dvir of Haifa, Israel
 Victor Pinto of Zichron-Yaakov, Israel

hereby sell, assign and transfer to Zoran Corporation, a Delaware corporation, having a place of business at 1390 Kifer Road, Sunnyvale, California, 94086, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**DETECTING OBJECTS IN AN IMAGE BEING ACQUIRED BY A DIGITAL CAMERA OR
 OTHER ELECTRONIC IMAGE ACQUISITION DEVICE**

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 14 day of March, 2008.



 Meir Tzur

State of _____)

County of _____) ss

On _____ before me, _____
 personally appeared _____ 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.

Attorney Docket No.: ZRAN.119US1

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

Executed this 10 day of March, 2008.

 Ben-Zion Shaick

State of _____)
 County of _____) ss

On _____ before me, _____ 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 16 day of March, 2008.

 Itsik Dvir

State of _____)
 County of _____) ss

On _____ before me, _____ 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

Attorney Docket No.: ZRAN.119US1

instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Executed this 16 day of MAY, 2008.

Victor Pinto
Victor Pinto

State of _____)

County of _____)

ss

On _____ before me, _____ 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.

Attorney Docket No.: ZRAN.119US1

Page 3 of 3