

## PATENT ASSIGNMENT

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| 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>Yonatan Shlomo Simson</td><td>11/13/2008</td></tr><tr><td>Artemy Baxansky</td><td>11/16/2008</td></tr></tbody></table> | Name                          | Execution Date | Yonatan Shlomo Simson | 11/13/2008 | Artemy Baxansky | 11/16/2008 |  |
| Name  | Execution Date                |                |                       |            |                 |            |  |
| Yonatan Shlomo Simson   | 11/13/2008                    |                |                       |            |                 |            |  |
| Artemy Baxansky   | 11/16/2008                    |                |                       |            |                 |            |  |
| 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>12272633</td></tr></tbody></table>  | Property Type                 | Number         | Application Number:   | 12272633   |                 |            |  |
| Property Type   | Number                        |                |                       |            |                 |            |  |
| Application Number:   | 12272633                      |                |                       |            |                 |            |  |
| CORRESPONDENCE DATA   |                               |                |                       |            |                 |            |  |
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| Email:  | pwetterling@darbylaw.com      |                |                       |            |                 |            |  |
| Correspondent Name:   | Matthew M. Gaffney            |                |                       |            |                 |            |  |
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| ATTORNEY DOCKET NUMBER:   | 21333/1209899-US1             |                |                       |            |                 |            |  |
| NAME OF SUBMITTER:  | Patricia Wetterling           |                |                       |            |                 |            |  |
| Total Attachments: 2<br>source=Executed Assignment#page1.tif<br>source=Executed Assignment#page2.tif  |                               |                |                       |            |                 |            |  |

CH \$40.00 12272633

PATENT

500708660

REEL: 021857 FRAME: 0341

ASSIGNMENT

I, Yonatan Shlomo Simson, a citizen of Israel, residing at 171/9 Even Gvirol;  
62033 Tel Aviv; ISRAEL; and

I, Artemy Baxansky, a citizen of Israel, residing at 5/20 Hamarganit Street; 36740  
Nesher; ISRAEL;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in  
consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and  
valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged,  
paid to ASSIGNOR by

Zoran Corporation

a Corporation organized under the laws of Delaware, located at 1390 Kifer Road, Sunnyvale,  
California 94086 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its  
successors and assigns, the below indicated right, title, and interest, **throughout the world** in  
and to my Invention entitled:

APPARATUS, METHOD, AND MANUFACTURE FOR CORRECTING COLOR SHADING  
IN CMOS IMAGE SENSORS

invented by me and described in the specification bearing the above Attorney Docket No. and  
title executed by me concurrently herewith; which claims priority to U.S. Provisional Patent  
Application 61/094,326, filed September 4, 2008, and all patents, divisions, reissues,  
continuations and any extensions thereof and rights of priority therein, said interest being my  
entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its  
successors, assigns, or other legal representatives, to the full end of the term thereof, as fully  
and entirely as the same would have been held and enjoyed by me if this assignment and sale  
had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said  
ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or  
representative, or the counsel or representative of its successors or assigns, shall advise that an  
amendment to, or a division of, or any other proceeding or action in connection with an

application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

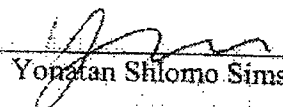
And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding with the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 13/11/2008

Dated: 16/11/2008

  
Yonatan Shlomo Simson, Inventor

  
Artemy Baxansky, Inventor