

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Munib WOBER	05/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZENA TECHNOLOGIES, INC.
<b>Street Address:</b>	P.O. Box 380288
<b>City:</b>	Cambridge
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02238-0288
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12967880
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	095035-0387185
<b>NAME OF SUBMITTER:</b>	Raj S. Dave
<b>Total Attachments: 2</b> source=095035-0387185_Assig#page1.tif source=095035-0387185_Assig#page2.tif	

**CH \$40.00 12967880**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Munib WOBER  
174 Haverhill Road  
Topsfield, MA 01983  
United States of America

hereby sells, assigns and transfers to

**ASSIGNEE:**

ZENA TECHNOLOGIES, INC.  
P.O. Box 380288  
Cambridge, MA 02238-0288  
United States of America

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**FULL COLOR SINGLE PIXEL INCLUDING DOUBLET OR QUADRUPLT SI  
NANOWIRES FOR IMAGE SENSORS**

and which is found in (37 C.F.R. § 3.21) U.S. patent application which was filed on December 14, 2010, under Serial No. 12/967,880, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 5/10/11

x   
Signature of Munib WOBER