

## 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>John David Richardson</td> <td>01/10/2011</td> </tr> <tr> <td>Richard A. Mann</td> <td>05/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	John David Richardson	01/10/2011	Richard A. Mann	05/08/2012				
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<table border="1"> <tr> <td>Name:</td> <td>ALTASENS, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4373 Park Terrace Drive</td> </tr> <tr> <td>City:</td> <td>Westlake Village</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91361</td> </tr> </table>		Name:	ALTASENS, Inc.	Street Address:	4373 Park Terrace Drive	City:	Westlake Village	State/Country:	CALIFORNIA	Postal Code:	91361
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CORRESPONDENCE DATA											
<p>Fax Number: (216)696-8731</p> <p>Phone: 2166968730</p> <p>Email: cszudy@thepatentattorneys.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: TUROCY &amp; WATSON, LLP</p> <p>Address Line 1: 127 Public Square</p> <p>Address Line 2: 57th Floor, Key Tower</p> <p>Address Line 4: Cleveland, OHIO 44114</p>											
ATTORNEY DOCKET NUMBER:	ALTAP113US										
NAME OF SUBMITTER:	Gregory Turocy										
<p>Total Attachments: 2</p> <p>source=ASSIGN113#page1.tif</p> <p>source=ASSIGN113#page2.tif</p>											

OP \$40.00 13349791

PATENT ASSIGNMENT

WE, John David Richardson and Richard A. Mann ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVED QUALITY OF OPTICALLY BLACK REFERENCE PIXELS IN CMOS iSoCs" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Turocy & Watson, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 23623, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☐ was filed on January 13, 2012 and was given U.S. Serial No. 13/349,791...;
- ☐ is filed concurrently herewith;

AltaSens, Inc., a California Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

1/10/11  
DATE

  
JOHN DAVID RICHARDSON

\_\_\_\_\_  
DATE

\_\_\_\_\_  
RICHARD A. MANN

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DATE

5/8/2012  
DATE

JOHN DAVID RICHARDSON

Richard A. Mann  
RICHARD A. MANN