

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>NATHANIEL JOSEPH MCCAFFREY</td> <td>09/17/2003</td> </tr> <tr> <td>PETER ZALUD</td> <td>09/17/2003</td> </tr> <tr> <td>PETER LEVINE</td> <td>09/17/2003</td> </tr> <tr> <td>GARY HUGHES</td> <td>09/17/2003</td> </tr> </tbody> </table>		Name	Execution Date	NATHANIEL JOSEPH MCCAFFREY	09/17/2003	PETER ZALUD	09/17/2003	PETER LEVINE	09/17/2003	GARY HUGHES	09/17/2003
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PETER ZALUD	09/17/2003										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>DIALOG SEMICONDUCTOR</td> </tr> <tr> <td>Street Address:</td> <td>Neue Strasse 95</td> </tr> <tr> <td>City:</td> <td>Kirchheim/Teck-Nabern</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>73230</td> </tr> </table>		Name:	DIALOG SEMICONDUCTOR	Street Address:	Neue Strasse 95	City:	Kirchheim/Teck-Nabern	State/Country:	GERMANY	Postal Code:	73230
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CORRESPONDENCE DATA											
<p>Fax Number: 9724790464 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9724790462 Email: ADMIN@DALPAT.COM Correspondent Name: GREGORY M. HOWISON Address Line 1: P.O. BOX 741715 Address Line 4: DALLAS, TEXAS 75374-1715</p>											
ATTORNEY DOCKET NUMBER:	RPXC-29189-DIGITAL IMAGIN										
NAME OF SUBMITTER:	Gregory M. Howison										
Signature:	/Gregory M. Howison, Reg. #30646/										

Date:

09/09/2013

Total Attachments: 4

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DSR13531

For ☒ U.S. and/or ☒ Foreign Rights

For ☒ Application or ☐ U.S. Patent

By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

NATHANIEL JOSEPH McCAFFREY
Type or print name of ASSIGNOR

134 Kimpwood Stokton NJ
Address

Stokton NJ 08559

USA
Nationality

PETER ZALUD

Type or print name of ASSIGNOR

Address

Nationality

PETER LEVINE
Type or print name of ASSIGNOR

Address

Nationality

GARY HUGHES
Type or print name of ASSIGNOR

1794 Kirsten Lee Dr.
Address

Wrestlake Village CA 94591

USA
Nationality

ASSIGNEE:

Dialog Semiconductor
Neue Strasse 45
D-73330 Kirchheim-Nabern
Germany
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions
(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries

In and to any and all improvements which are disclosed in the invention entitled:

Simultaneous Readout Of CMOS APS Imagers

PATENT
REEL: 014850 FRAME: 0391
PATENT

REEL: 031189 FRAME: 0106

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Type or print name of ASSIGNOR

134 Kimpwood Stockton Rd
Address

Stockton NJ 08559

USA
Nationality

PETER ZALUD
Type or print name of ASSIGNOR

22 Eden Roc
Address

New Hope, PA 18938

U.S.A.
Nationality

PETER LEVINE
Type or print name of ASSIGNOR

38 DUNBAR DR.
Address

WEST WINDSOR, NJ 08550

USA
Nationality

GARY HUGHES
Type or print name of ASSIGNOR

Address

Nationality

ASSIGNEE:

Dialog Semiconductor
Neue Strasse 95
D-97386 Kirchheim-Nabern
USA
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

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In and to any and all improvements which are disclosed in the invention entitled:

Simultaneous Readout Of CMOS APS Imagers

PATENT

REEL: 014850 FRAME: 0392

PATENT

REEL: 031189 FRAME: 0107

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☒ U.S. patent application executed on 9/17/03, 11/14/03, 12/8/03, 11/24/03
(c) ☐ U.S. application serial no. _____ filed on _____
(d) ☐ U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
(e) ☒ 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 re-issue 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.

IN WITNESS WHEREOF 9/17/03 We have signed this (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of Assignor(s)

Matthew J. Murphy
Patricia J. Murphy
Patricia J. Murphy

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR.

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then, it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

Notarization or Legalization Page Added.

PATENT
REEL: 014850 FRAME: 0393
PATENT
REEL: 031189 FRAME: 0108

and which is found in

- (a) ☐ U.S. patent application executed on every date herewith
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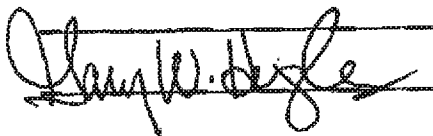
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RECORDED: 12/23/2003
RECORDED: 09/09/2013

PATENT
REEL: 014852 FRAME: 0394
PATENT
REEL: 031189 FRAME: 0109