

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3265816

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF ASSIGNEE FROM TELEDYNE RAD-ICON IMAGING CORPORATION TO TELEDYNE RAD-ICON IMAGING CORP. previously recorded on Reel 031187 Frame 0419. Assignor(s) hereby confirms the ASSIGNMENT OF THE ASSIGNORS INTEREST.

**CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL GEORGE FARRIER	04/02/2012
JOHN BERNARD ROUMBANIS	04/04/2012

**RECEIVING PARTY DATA**

<b>Name:</b>	TELEDYNE RAD-ICON IMAGING CORP.
<b>Street Address:</b>	1049 CAMINO DOS RIOS
<b>City:</b>	THOUSAND OAKS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91360

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14004660

**CORRESPONDENCE DATA**

**Fax Number:** (520)844-8644

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 5207601754

**Email:** egifford@giffordpatentlaw.com

**Correspondent Name:** TELEDYNE TECHNOLOGIES INCORPORATED

**Address Line 1:** C/O ERIC A. GIFFORD

**Address Line 2:** 1517 N. WILMOT ROAD #319

**Address Line 4:** TUCSON, ARIZONA 85712

<b>ATTORNEY DOCKET NUMBER:</b>	DALSA412P-2010-009US1
<b>NAME OF SUBMITTER:</b>	ERIC A. GIFFORD
<b>SIGNATURE:</b>	/ERIC A. GIFFORD #33501/
<b>DATE SIGNED:</b>	03/15/2015

**Total Attachments: 5**

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source=412P-2010-009Us1\_Inventors Assignment#page3.tif  
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## ASSIGNMENT

WHEREAS We, **Michael George FARRIER** and **John Bernard ROUMBANIS** (hereinafter collectively and individually, the ASSIGNORS), residing at 3773 Boyne City Road, Boyne City, MI 49712 and 330 I Street, Fremont, CA 94536, respectively, are joint inventors of certain inventions or improvements for which we have made, or will make, application for Letters Patent of the United States, entitled Method of Direct Tiling of an Image Sensor Array and further identified by Attorney Docket Number DALSA-0076; and

WHEREAS, **Teledyne Rad-Icon Imaging Corp.** (hereinafter the ASSIGNEE), a corporation organized under the laws of California and having a principal place of business at 1049 Camino Dos Rios, Thousand Oaks, CA 91360, United States, is desirous of acquiring the entire right, title and interest in and to the inventions or improvements and in and to the application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the ASSIGNORS have assigned, and do hereby assign, to the ASSIGNEE, its successors, assigns and legal representatives ("Nominees") the entire right, title and interest in and to the inventions or improvements throughout the world and to the application and any and all Letters Patent, petty patents and utility model patents which may be granted therefor, and all continuations, divisions, reissues, extensions and renewals thereof ("Letters Patent");

And the ASSIGNORS covenant that the ASSIGNORS collectively have full right to convey the entire interest herein assigned, and that the ASSIGNORS both collectively and individually have not executed and will not execute any agreement or do anything in conflict herewith;

And the ASSIGNORS further covenant and agree that the ASSIGNORS collectively or individually will without undue delay execute all such papers as may be necessary to perfect the title to said inventions or improvements, application and Letters Patent in the ASSIGNEE, or its Nominees, and the ASSIGNORS agree to communicate to the ASSIGNEE, or its Nominees all known facts respecting the inventions or improvements, application and Letters Patent, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid the ASSIGNEE or its Nominees to obtain and enforce for their own benefit patent protection for the inventions or improvements in any and all countries, all at the expense, however, of the ASSIGNEE, or its Nominees;

And the ASSIGNORS authorize the ASSIGNEE or its Nominees to file in the ASSIGNORS' name or their own, an appropriate, application for Letters Patent in all countries of the world, and the ASSIGNORS authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to the ASSIGNEE or its Nominees any and all Letters Patent for the invention or improvements, for their sole use, to the full end of the term for which such Letters Patent may be granted.

And the ASSIGNORS collectively and individually further grant the ASSIGNORS' attorneys and agent, the registered patent attorneys and registered patent agents associated with Customer Number 72992 at the firm of **FISHER TECHNOLOGY LAW PLLC** of Virginia, one of whom is Daniel E. Fisher, Reg. No. 34,162, the power to insert on this Assignment document the filing date (.....), application number (.....) and such other identification as may be necessary and desirable in order to comply with the rules of the United States Patent and Trademark Office for identifying this document for recordation.

1. IN WITNESS WHEREOF I have hereunto set my hand and seal this 2nd day of


APRIL, 2012.

JEFFREY BRUNEY  
NOTARY PUBLIC - MICHIGAN  
EMMET COUNTY  
ACTING IN THE COUNTY OF EMMET  
MY COMMISSION EXPIRES 11-25-2016

  
Michael George FARRIER

Be it known, that on this 2ND day of APRIL, 20 12, before me personally appeared the above named individual, personally known to me or satisfactorily proven to be the same individual, who executed the foregoing Assignment of his or her own free will for the use and purpose therein set forth.

JEFFREY BRUNEY  
Printed Name of Witness

  
Witness Signature

4-2-12  
Date

Witness Address (please print)

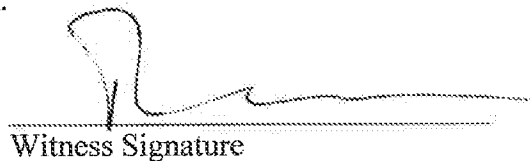
2. IN WITNESS WHEREOF I have hereunto set my hand and seal this 4th day of

April, 2012.

 (SEAL)  
John Bernard ROUMBANIS

Be it known, that on this 4th day of April, 20 12, before me personally appeared the above named individual, personally known to me or satisfactorily proven to be the same individual, who executed the foregoing Assignment of his or her own free will for the use and purpose therein set forth.

Thorsten Achterkirchen  
Printed Name of Witness

  
Witness Signature

4/4/12  
Date

19 Aliso Way, Portola Valley, CA 94028  
Witness Address (please print)

<b>PATENT ASSIGNMENT</b>
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Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael George Farrier</td> <td>04/02/2012</td> </tr> <tr> <td>John Bernard Roumbanis</td> <td>04/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael George Farrier	04/02/2012	John Bernard Roumbanis	04/04/2012
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Michael George Farrier	04/02/2012						
John Bernard Roumbanis	04/04/2012						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Teledyne Rad-Icon Imaging <del>Corporation</del> Corp.						
<b>Street Address:</b>	1049 Camino Dos Rios						
<b>City:</b>	Thousand Oaks						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	91360						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>14004660</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	14004660		
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<b>Application Number:</b>	14004660						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	5208448644						
<b>Phone:</b>	520-760-1754						
<b>Email:</b>	egifford@giffordpatentlaw.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
<b>Correspondent Name:</b>	Teledyne Technologies Incorporated						
<b>Address Line 1:</b>	c/o Eric Gifford						
<b>Address Line 2:</b>	11770 E. Calle Del Valle						
<b>Address Line 4:</b>	Tucson, ARIZONA 85749						
<b>ATTORNEY DOCKET NUMBER:</b>	DALSA412P-2010-009US1						
<b>NAME OF SUBMITTER:</b>	Eric A. Gifford						
<b>Signature:</b>	/Eric A. Gifford #33501/						

<b>Date:</b>	09/11/2013
<b>Total Attachments: 3</b> source=412P-2010-009Us1_Inventors Assignment#page1.tif source=412P-2010-009Us1_Inventors Assignment#page2.tif source=412P-2010-009Us1_Inventors Assignment#page3.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT2536564
<b>Receipt Date:</b>	09/11/2013
<b>Fee Amount:</b>	\$40