

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Selim Eminoglu</td> <td>12/05/2008</td> </tr> <tr> <td>Stefan C. Lauxtermann</td> <td>12/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Selim Eminoglu	12/05/2008	Stefan C. Lauxtermann	12/05/2008
Name	Execution Date						
Selim Eminoglu	12/05/2008						
Stefan C. Lauxtermann	12/05/2008						
RECEIVING PARTY DATA							
Name:	TELEDYNE SCIENTIFIC & IMAGING, LLC						
Street Address:	1049 Camino Dos Rios						
City:	Thousand Oaks						
State/Country:	CALIFORNIA						
Postal Code:	91360						
PROPERTY NUMBERS Total: 1							
<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>Application Number:</td> <td>12330891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12330891		
Property Type	Number						
Application Number:	12330891						
CORRESPONDENCE DATA							
Fax Number:	(714)427-7799						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	714-427-7405						
Email:	lholstein@swlaw.com						
Correspondent Name:	Ketan S. Vakil						
Address Line 1:	600 ANTON BOULEVARD						
Address Line 2:	SUITE 1400						
Address Line 4:	COSTA MESA, CALIFORNIA 92626						
ATTORNEY DOCKET NUMBER:	49422-1800						
NAME OF SUBMITTER:	Ketan S. Vakil						

Total Attachments: 3
 source=494161800Assignment#page1.tif
 source=494161800Assignment#page2.tif

500725427

PATENT
REEL: 021949 FRAME: 0104

CH \$40.00 12330891

ASSIGNMENT

WHEREAS, ASSIGNORS, comprising the following named inventors: Selim Eminoglu and Stefan C. Lauxtermann have invented, conceived, reduced to practice, inventions for a **METHOD AND APPARATUS FOR BACKSIDE ILLUMINATED IMAGE SENSORS USING CAPACITIVELY COUPLED READOUT INTEGRATED CIRCUITS** (hereinafter the "Invention"); United States Patent Application No. 12/330,891 was filed December 9, 2008 [Authorization is given hereby to insert the application serial number and filing date when it becomes available] (hereinafter the "Applications"); and

WHEREAS, ASSIGNEE, **TELEDYNE SCIENTIFIC & IMAGING, LLC**, a Delaware Limited Liability Company, having a principal place of business at 1049 Camino Dos Rios, Thousand Oaks, CA 91360, is desirous of acquiring the entire right, title and interest in, to and under the Invention and the Applications and patents to be obtained thereon;

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS do hereby sell, assign and transfer and set over to ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest, throughout the world, in the Invention and the Applications, and any other intellectual property rights in the Invention including, but not limited to, any patent rights, and any patent application(s), claiming priority thereto, that have been or may hereafter be filed;

ASSIGNORS hereby covenant that no assignment, sale, agreement, charge, or other encumbrance, has been, or will be, entered into which would conflict with this assignment;

ASSIGNORS do hereby covenant and agree to provide any tangible property embodying or describing the Invention, including, without limitation, all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;

ASSIGNORS do hereby covenant and agree to do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns to obtain and enforce proper

patent protection for the Invention in all countries including assisting with the preparation of any application relating to the Invention;

ASSIGNORS do hereby covenant and agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all claims, including but not limited to any debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN WITNESS WHEREOF, I have executed this instrument at _____,
on the date indicated adjacent to my name.

Dated: December 5, 2008



Selim Eminoglu

IN WITNESS WHEREOF, I have executed this instrument at _____,
on the date indicated adjacent to my name.

Dated: _____

Stefan C. Lauxtermann

patent protection for the Invention in all countries including assisting with the preparation of any application relating to the Invention;

ASSIGNORS do hereby covenant and agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all claims, including but not limited to any debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN WITNESS WHEREOF, I have executed this instrument at _____,
on the date indicated adjacent to my name.

Dated: _____
Solim Eminoglu

IN WITNESS WHEREOF, I have executed this instrument at Teledyne,
on the date indicated adjacent to my name.

Dated: December 5th, 2008 Stefan C. Lauxtermann
Stefan C. Lauxtermann