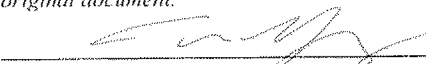


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1. A. Name of conveying parties: 1. Shimon ELKIND 2. Elad ILAN 3. Roman DOBROMISLIN B. Additional names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party: SEMI CONDUCTOR DEVICES-ELBIT SYSTEMS-RAFAEL PARTNERSHIP P.O. BOX 2250 HAIFA 31021 ISRAEL B. Additional names & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>ALL: April 29, 2012</u>					
4. A. Patent Application No. <u>13/440,537</u>		B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
C. Title of Application: <u>A DETECTOR PIXEL SIGNAL READOUT CIRCUIT AND AN IMAGING METHOD THEREOF</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787			6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  _____ James A. Oliff, Registration No. 27,075 Tina J. Yang, Registration No. 68,838					
Date: <u>May 14, 2012</u>					

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ASSIGNMENT

Full Name of Inventor: Shimon ELKIND
 Citizenship: Israeli
 Post Office Address: 11a, Mishol Moran Street
 20100 Carmiel
 Israel

Full Name of Inventor: Elad ILAN
 Citizenship: Israeli
 Post Office Address: Kibbutz Rosh Hanikra
 Western Galilee 22825
 Israel

Full Name of Inventor: Roman DOBROMISLIN
 Citizenship: Israeli
 Post Office Address: 43/23 Hantke St.,
 Haifa 34608
 Israel

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee Semi Conductor Devices-Elbit Systems-Rafael Partnership

Address of Assignee P.O.Box 2250
 Haifa 31021
 Israel

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, as well as the right to claim priority from the first application filed for the invention known as

Title A DETECTOR PIXEL SIGNAL READOUT CIRCUIT AND AN IMAGING METHOD THEREOF

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

- is attached hereto.
 was filed on _____ as Application Serial No.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to

convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Oliff & Berridge, PLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) All existing rights and future rights relating to the invention are hereby assigned

8) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor: Shimon ELKIND

Inventor's Signature: [Signature] Date: 29.04.12

Full Name of Inventor: Elad ILAN

Inventor's Signature: Elad Date: 29.4.12

Full Name of Inventor: Roman DOBROMISLIN

Inventor's Signature: Dobromislin Date: 29.4.12

Date 29.4.12 Witness M. NOVAK, ADV.

Date _____ Witness _____