

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PHILIP KLIPSTEIN	04/10/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SEMI CONDUCTOR DEVICES--AN ELBIT SYSTEMS-RAFAEL PARTNERSHIP	
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14246322
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<b>SIGNATURE:</b>	//Sue Z Smith//	
<b>DATE SIGNED:</b>	04/23/2014	
<b>Total Attachments: 2</b>		
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**ASSIGNMENT**

Full Name of Inventor: Philip KLIPSTEIN  
Citizenship: Israeli  
Post Office Address: 15 HaMada St.,  
3090715, Zikhron Ya'akov  
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-an Elbit Systems-Rafael Partnership

*Address of Assignee* P.O.Box 2250  
Haifa 3102102  
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* SEMICONDUCTOR BARRIER PHOTO-DETECTOR

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 07 April 2014 as Application Serial No. 14/246,322

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 Frommer Lawrence & Haug LLP 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: Phillip KLIPSTEIN

Inventor's Signature: P. C. Klipstein Date: 10 April 2014

Date 10/4/14 Witness MICHAEL NOWAK, MD

Date 10/4/14 Witness Dr. Hod