PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	' DATA						
		Na	me		Execution Dat	e	
Hod Finkelstein					01/26/2009		
Sadik C. Esener					01/17/2009		
RECEIVING PARTY	DATA						
Name:	The Regents of the University of California						
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City:	Oakland						
State/Country:	CALIFORNIA						
Postal Code:	94607-5200						
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ASSIGNMENT

For valuable consideration, we, <u>Hod Finkelstein</u>, of San Diego, Caifornia; <u>Sadik C.</u> <u>Esener</u>, of Solana Beach, California; hereby assign to <u>THE REGENTS OF THE UNIVERSITY</u> <u>OF CALIFORNIA</u>, a corporation of <u>California</u>, having a place of business at 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>SHALLOW-TRENCH-ISOLATION (STI)-BOUNDED SINGLE-PHOTON CMOS</u> <u>PHOTODETECTOR</u>, filed $\frac{12/374, 641}{}$, and assigned U.S. Serial Number

<u>January 21, 2009</u>, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 1/26/2009

DATE: _____

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SADIK C. ESENER

Assignment Page 1 of 1

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For valuable consideration, we, <u>Hod Finkelstein</u>, of San Diego, Caifornia; <u>Sadik C.</u> <u>Esener</u>, of Solana Beach, California; hereby assign to <u>THE REGENTS OF THE UNIVERSITY</u> <u>OF CALIFORNIA</u>, a corporation of <u>California</u>, having a place of business at 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>SHALLOW-TRENCH-ISOLATION (STI)-BOUNDED SINGLE-PHOTON CMOS</u> <u>PHOTODETECTOR</u>, filed <u>12/374,641</u>, and assigned U.S. Serial Number

<u>January 21, 2009</u>, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: _____

1-17-2009

HOD FINKELSTEIN

SADIK C. ESENER

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DATE:

Assignment Page 1 of 1

RECORDED: 07/03/2012