PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
Name Execution Date			
Mr. Carlos J. R. P. Augusto			07/16/2012
RECEIVING PARTY DATA			
Name:	Quantum Semiconductor LLC.		
Street Address:	4320 Stevens Creek Blvd		
Internal Address:	Suite 212		
City:	San Jose		
State/Country:	CALIFORNIA		
Postal Code:	95129		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 13528		28266	13528266
Fax Number:			
Phone:	6192710382		
Email: chuck@gdllawfirm.com			
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.			
Correspondent Name: Charles D. Gavrilovich Jr.			
•	985 Paseo La Cresta		
Address Line 1:	985 Paseo I	a Clesta	
Address Line 1: Address Line 4:		CALIFORNIA 91910	
	Chula Vista,		
Address Line 4:	Chula Vista,	CALIFORNIA 91910	
Address Line 4:	Chula Vista, • NUMBER: ER:	CALIFORNIA 91910 QUAN001CO1 Charles D. Gavrilovich, Jr	

502030589

Attorney Docket No. QUAN001C01

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, be it know that Carlos J. R. P. Augusto, residing at 2233 Gunar Drive, San Jose, California 92124 has sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUANTUM SEMICONDUCTOR LLC., a Limited Liability Company, having a place of business at 4320 Stevens Creek Blvd, Suite 212, San Jose, California, 95129 its successors, legal representatives, or assigns, its whole right, title and interest in and to a certain invention relating to IMAGING DEVICES OPERABLE WITH MULTIPLE ASPECT RATIOS, the application for United States Patent filed in the United States Patent and Trademark Office on June 20, 2012, Serial No. 13/528,266, and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, including the right of priority, and covenant that it has full right to do so, and agree that I will communicate to said corporation, or its representatives, all facts known to me, respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto the said corporation in keeping with this Assignment.

Carlos J. R. P. Argusto

Date: 16-JUL-2012

Name: Carlos J. R. P. Augusto

RECORDED: 08/20/2012