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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	ΑΤΑ			
		Name	Execution Date	
PHILLIPPE PERDU			11/22/2015	
ROMAIN DESPLATS			11/19/2015	
RECEIVING PARTY D	ΑΤΑ			
Name:	DCG S	DCG SYSTEMS, INC.		
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City:	FREMC	FREMONT		
State/Country:	CALIFO	CALIFORNIA		
Postal Code:	94538			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number: 11		11070968		
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Fax Number: <i>Correspondence will i using a fax number, if</i> Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	be sent to provided	<i>the e-mail address first; if that is un</i> <i>I; if that is unsuccessful, it will be se</i> Icummings@nixonpeabody.com NIXON PEABODY LLP 3000 EL CAMINO REAL, SUITE 500 PALO ALTO, CALIFORNIA 94306 049259-009300		
Fax Number: <i>Correspondence will a using a fax number, it</i> Email: Correspondent Name Address Line 1:	be sent to provided	the e-mail address first; if that is un f; if that is unsuccessful, it will be se lcummings@nixonpeabody.com NIXON PEABODY LLP 3000 EL CAMINO REAL, SUITE 500 PALO ALTO, CALIFORNIA 94306 049259-009300 LONI M. CUMMINGS		
Fax Number: <i>Correspondence will using a fax number, it</i> Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	be sent to provided	the e-mail address first; if that is unit; if that is unsuccessful, it will be selected lcummings@nixonpeabody.com NIXON PEABODY LLP 3000 EL CAMINO REAL, SUITE 500 PALO ALTO, CALIFORNIA 94306 049259-009300 LONI M. CUMMINGS /Loni M. Cummings/ 12/09/2015		

Assignment

Whereas, we, Romain Desplats of Toulouse, FRANCE, Phillippe Perdu of Toulouse, FRANCE, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR DETECTING PHOTON EMISSIONS FROM TRANSISTORS for which an application for United States Letters Patent has been made, said application having been filed on March 2, 2005, as Application No. 11/070,968, now U.S. Patent No. 7,400,154 issued on July 15, 2008; and

Whereas, **DCG SYSTEMS, INC.**, 3400 W. Warren Ave, Fremont, CA 94538 U.S.A. (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and continuation, divisional or continuation-in-part applications and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications, and for any continuation, divisional or continuation-in-part applications, when called upon to do so by the assignees.

Date: _____

s/ Romain Desplats

Date: __11/22/2015

s/ Phillippe Perdu

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 037251 FRAME: 0079

Assignment

Whereas, we, Romain Desplats of Toulouse, FRANCE, Phillippe Perdu of Toulouse, FRANCE, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR DETECTING PHOTON EMISSIONS FROM TRANSISTORS for which an application for United States Letters Patent has been made, said application having been filed on March 2, 2005, as Application No. 11/070,968, now U.S. Patent No. 7,400,154 issued on July 15, 2008; and

Whereas, **DCG SYSTEMS, INC.**, 3400 W. Warren Ave, Fremont, CA 94538 U.S.A. (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and continuation, divisional or continuation-in-part applications and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications, and for any continuation, divisional or continuation-in-part application, when called upon to do so by the assignees.

Date:__11/19/2015____

<u>Z</u>esplats

s/Romain Desplats

Date:____

s/Phillippe Perdu

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 037251 FRAME: 0080

RECORDED: 12/09/2015