503604087 12/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| PHILLIPPE PERDU | 11/22/2015 |
| ROMAIN DESPLATS | 11/19/2015 |
| PATRICIA LE COUPANEC | 11/19/2015 |
| WILLIAM K. LO | 11/23/2015 |
| STEVEN KASAPI | 11/30/2015 |

RECEIVING PARTY DATA

| Name: | DCG SYSTEMS, INC. |
|-----------------|-----------------------|
| Street Address: | 3400 W. WARREN AVENUE |
| City: | FREMONT |
| State/Country: | CALIFORNIA |
| Postal Code: | 94538 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11296888 |

CORRESPONDENCE DATA

Fax Number: (650)320-7701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: lcummings@nixonpeabody.com

Correspondent Name: NIXON PEABODY LLP

Address Line 1:3000 EL CAMINO REAL, SUITE 500Address Line 4:PALO ALTO, CALIFORNIA 94306

| ATTORNEY DOCKET NUMBER: | 888 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | LONI M. CUMMINGS |
| SIGNATURE: | /Loni M. Cummings/ |
| DATE SIGNED: | 12/09/2015 |

Total Attachments: 5

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PATENT REEL: 037251 FRAME: 0221

EPAS ID: PAT3650717

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> PATENT REEL: 037251 FRAME: 0222

Whereas, we, Romain Desplats of Toulouse, FRANCE, Patricia Le Coupanec of Fremont, CA, US, William K. Lo of San Jose, CA, US, Phillippe Perdu of Toulouse, FRANCE, and Steven Kasapi of San Francisco, CA, US, 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 **December 8, 2005**, as Application No. 11/296,888, now U.S. Patent No. 7,439,730 issued on **October 21, 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: | |
| | s/ Patricia Le Coupanec |
| Date: | |
| | s/ William K. Lo |
| Date: | |
| | s/ Phillippe Perdu |
| Date: 2015/11/30 | and C |
| | s/ Steven Kasapi |

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

Whereas, we, Romain Desplats of Toulouse, FRANCE, Patricia Le Coupanec of Fremont, CA, US, William K. Lo of San Jose, CA, US, Phillippe Perdu of Toulouse, FRANCE, and Steven Kasapi of San Francisco, CA, US, 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 **December 8**, 2005, as Application No. 11/296,888, now U.S. Patent No. 7,439,730 issued on **October 21**, 2008; and

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| Date: | |
|------------------|-------------------------|
| | s/ Romain Desplats |
| Date: | s/ Patricia Le Coupanec |
| Date: ///23/20/5 | s/William K. Lo |
| Date: | s/ Phillippe Perdu |
| Date: | s/ Steven Kasapi |

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REEL: 037251 FRAME: 0224

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| Date: | | |
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| | s/ Romain Desplats | |
| Date: 11/19/2015 | s/Patricia Le Coupanec | 1033 FERNLEAF DR. <u>SUNNYVALE, CA-B4</u> 086 |
| | or a wasta no companso | |
| Date: | | |
| | s/ William K. Lo | |
| Date: | | |
| | s/ Phillippe Perdu | |
| | | |
| Date: | | |
| | s/ Steven Kasapi | |

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| Date: | | |
|-----------------|-------------------------|--|
| | s/ Romain Desplats | |
| Date: | | |
| | s/ Patricia Le Coupanec | |
| Date: | | |
| | s/ William K. Lo | |
| Date:11/22/2015 | | |
| | s/ Phillippe Perdu | |
| Date: | | |
| | s/ Steven Kasapi | |

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|------------------------|----------|
| s/ Romain Desplats | |
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| s/Patricia Le Coupanec | |
| (Mrin, 12 I | |
| s/ William K. Lo | |
| s/Phillippe Perdu | |
| 3/ Finnippe Fordu | |
| s/Steven Kasani | |
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PATENT REEL: 037251 FRAME: 0227

RECORDED: 12/09/2015