501849310 03/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Vincent Couderc | 02/15/2012 |
| Philippe Paul Leproux | 02/15/2012 |
| Florent Doutre | 02/15/2012 |
| Dominique Pagnoux | 02/15/2012 |

RECEIVING PARTY DATA

| Name: | CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE -CNRS | |
|-----------------|--|--|
| Street Address: | 3 rue Michel-Ange | |
| City: | Paris Cedex 16 | |
| State/Country: | FRANCE | |
| Postal Code: | 75794 | |

| Name: | COMPAGNIE INDUSTRIELLE DES LASERS CILAS (CILAS) | |
|-----------------|---|--|
| Street Address: | 8 avenue Buffon | |
| City: | Orleans | |
| State/Country: | FRANCE | |
| Postal Code: | 45000 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13378774 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: BACHMAN & LAPOINTE, P.C.

PATENT

REEL: 027843 FRAME: 0604

\$40 00 1337877

Address Line 1: 900 CHAPEL STREET
Address Line 2: SUITE 1201
Address Line 4: NEW HAVEN, CONNECTICUT 06510

ATTORNEY DOCKET NUMBER: 11-441

NAME OF SUBMITTER: Barry L. kelmachter

Total Attachments: 4

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PATENT REEL: 027843 FRAME: 0605

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Vincent Coudero, a citizen of Prance and a resident of 15 rue du Haut Pelix, Verneuil/Vienne, \$7340 France; Philippe Paul Leproux, a citizen of France and a resident of 12 Place de l'Eglise, Saint Pardoux, \$7250 France; Florent Doutre, a citizen of Prance and a resident of 26 rue Vincent Auriol, Limoges, \$7000 France; and Dominique Pagnoux, a citizen of France and a resident of 2 rue du Cavou, Limoges, \$7100 France; hereby sell, assign and transfer to CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE -CNRS, a corporation of France, having a place of business at 3 rue Michel-Ange, Paris Cedex 16, 75794 France and COMPAGNIE INDUSTRIELLE DES LASERS CILAS (CILAS), a corporation of France, having a place of business at 8 avenue Buffon, Orleans, 45000 France, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the following application for United States Letters Patent:

Serial No.:

13/378,774

Filing Date:

December 16, 2011

Title:

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GENERATOR AND LASER SYSTEM

COMPRISING COUPLED

SUB-CAVITIES

Inventors:

Vincent Conderc et al.

Attorney's Docket No. 11-441

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements:

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said

improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| (L.S.) Vincent Couderc | 8012 PEG 15 |
|------------------------------|------------------------|
| (L.S.) Philippe Paul Leproux | 2012 FEB 15 (Date) |
| (L.S.)Florent Doutre | (Dete) |
| (L.S.) Dominiqué Pagnoux | 2012 Feb. 15 (Date) |

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Vincent Couderc, a citizen of France and a resident of 15 rue du Haut Felix, Verneuil/Vienne, 87340 France; Philippe Paul Leproux, a citizen of France and a resident of 12 Place de l'Eglise, Saint Pardoux, 87250 France; Florent Doutre, a citizen of France and a resident of 26 rue Vincent Auriol, Limoges, 87000 France; and Dominique Pagnoux, a citizen of France and a resident of 2 rue du Cavou, Limoges, 87100 France; hereby sell, assign and transfer to CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE -CNRS, a corporation of France, having a place of business at 3 rue Michel-Ange, Paris Cedex 16, 75794 France and COMPAGNIE INDUSTRIELLE DES LASERS CILAS (CILAS), a corporation of France, having a place of business at 8 avenue Buffon, Orleans, 45000 France, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the following application for United States Letters Patent:

> Serial No.: 13/378,774

Filing Date: December 16, 2011

Title: GENERATOR AND LASER SYSTEM

COMPRISING COUPLED

SUB-CAVITIES

Vincent Couderc et al. Inventors:

11-441 Attorney's Docket No.

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the Untied States and all foreign countries on said improvements;

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improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| (L.S.) | |
|-----------------------|-------------|
| Vincent Coudere | (Date) |
| (L.S.) | |
| Philippe Paul Leproux | (Dale) |
| (L.S.) | 15 feb 2012 |
| Plorent Doutre | (Date) |
| (L.S.) Cearge | |
| Desciritus Passeux | (Date) |

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