PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4496642

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| JOACHIN HONTHAAS | 05/04/2015 |
| HERVE LEFEVRE | 04/16/2015 |
| ERIC DUCLOUX | 04/20/2015 |
| JEAN-JACQUES BONNEFOIS | 04/22/2015 |

RECEIVING PARTY DATA

| Name: | IXBLUE | |
|-----------------|-----------------------|--|
| Street Address: | 52 AVENUE DE L'EUROPE | |
| City: | MARLY LE ROI | |
| State/Country: | FRANCE | |
| Postal Code: | 78160 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14653330 |

CORRESPONDENCE DATA

Fax Number: (703)685-0573

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.

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| ATTORNEY DOCKET NUMBER: | 0510-1440 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | ERIC JENSEN |
| SIGNATURE: | /Eric Jensen/ |
| DATE SIGNED: | 07/10/2017 |

Total Attachments: 1

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PATENT REEL: 042956 FRAME: 0451

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ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, IXBLUE, hereinafter referred to as "assignee(s)", whose address is 52 Avenue de l'Europe 78160 MARLY LE ROI - FRANCE, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor:

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/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 assignee(s), its successors and assigns.

| As a below named inventor, I he | ereby d | eclare that: |
|-------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| This assignment and declaration is directed to: | | The attached application, or |
| | \boxtimes | United States Application or PCT International Application Number PCT/FR2013/053059 filed on December 12, 2013 (Confirmation No.[confirmation no]). |

The application is entitled: Interferometric measurement device comprising a filtering interferometer

The above-identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

| Given Name(s) Joachin | Family Name/Surname(s) HONTHAAS |
|------------------------------|----------------------------------|
| Inventor's Signature: | Date Tay, 4, 2015 |
| Given Name(s) Hervé , / | Family Name/Surname(s) LEFEVRE |
| Inventor's Signature: MM MM | Date April 16, 2015 |
| Given Name(s) Eric | Family Name/Surname(s) DUCLOUX |
| Inventor's Signature: | Date April 20, 2015 |
| Given Name(s) Jean-Jacques / | Family Name/Surname(s) BONNEFOIS |
| Inventor's Signature: | Date April 72, 7045 |
| / | • |

PATENT REEL: 042956 FRAME: 0452

RECORDED: 07/10/2017