#### 505163778 10/29/2018

### PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| STEPHANE JULLIAN | 09/25/2018     |
| PASCAL AUBRY     | 09/25/2018     |

#### **RECEIVING PARTY DATA**

| Name:           | NAGRAVISION SA        |
|-----------------|-----------------------|
| Street Address: | 22-24 ROUTE DE GENEVE |
| City:           | CHESEAUX-SUR-LAUSANNE |
| State/Country:  | SWITZERLAND           |
| Postal Code:    | 1033                  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16097384 |

#### **CORRESPONDENCE DATA**

Fax Number:

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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Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 516915US        |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | SARAH ARGUIJO   |
| SIGNATURE:              | /Sarah Arguijo/ |
| DATE SIGNED:            | 10/29/2018      |

**Total Attachments: 2** 

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PATENT 505163778 REEL: 047338 FRAME: 0844

Attorney Docket Number: 516915US

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention   | NTEGRATED CIRCUIT DEVICE  |   |
|--|---|---|
| As the below named i   | nventor, I hereby declare that:   |   |
| This declaration [ ]   | The attached application, or  | 4   |
|  | United States application or PCT internation filed on <u>April 27, 2017</u>   | nal application number PCT/EP2017/060139  |
| The above-identified a   | application was made or authorized to be m  | ade by me.  |
| I believe that I am the  | original inventor or an original joint invent   | tor of a claimed invention in the application.  |
| (hereinafter referred to<br>Lausanne, Switzerland  | d, is desirous of acquiring the entire right,   | ess at: 22-24 Route de Geneve, 1033 Cheseaux-sur-<br>title and interest in and to said invention and in and<br>I States and its territorial possessions and in any and  |
| acknowledged, and fo<br>said ASSIGNEE, the<br>and in all foreign cour<br>other relevant Internat<br>interest in and to any   | or other good and valuable consideration, I full and exclusive right to the said invention of the claim priority of the full to claim priority of the claim priority of the claim priority of the claim from the and all Letters Patent which may be grainly and all foreign countries and in and | DOLLARS (\$5.00), the receipt whereof is hereby, by these presents do seil, assign and transfer unto on in the United States and its territorial possessions under the terms of the International Convention and aforesaid application) and the entire right, title and need therefor in the United States and its territorial to any and all divisions, reissues, continuations, |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.  |   |   |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. |   |   |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |   |   |
| LEGAL NAME OF IN   | VENTOR  |   |
| Inventor: Stephane J   | ULLIAN  | Date: 25/09/18  |
| Sienature  |   |   |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 047338 FRAME: 0845 Attorney Docket Number: 516915US

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of INTI Invention  | EGRATED CIRCUIT DEVICE   |  |  |
|--|--|--|--|
| As the below named inver   | As the below named inventor, I hereby declare that:  |  |  |
| This declaration [ ] The   | attached application, or   |  |  |
|  | ed States application or PCT international application number PCT/EP2017/060139 on April 27, 2017  |  |  |
| The above-identified appli   | ication was made or authorized to be made by me.   |  |  |
| I believe that I am the original   | final inventor or an original joint inventor of a claimed invention in the application.  |  |  |
| WHEREAS, NAGRAVISION SA (hereinafter referred to as "ASSIGNEE") having places of business at: 22-24 Route de Geneve, 1033 Cheseaux-sur-Lausanne, Switzerland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;   |  |  |  |
| acknowledged, and for oti<br>said ASSIGNEE, the full<br>and in all foreign countrie<br>other relevant Internationa<br>interest in and to any and   | in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby ther good and valuable consideration, I, by these presents do sell, assign and transfer unto and exclusive right to the said invention in the United States and its territorial possessions is (including the right to claim priority under the terms of the International Convention and all Treaties and Arrangements from the aforesaid application) and the entire right, title and all Letters Patent which may be granted therefor in the United States and its territorial and all foreign countries and in and to any and all divisions, reissues, continuations, thereof. |  |  |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.  |  |  |  |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. |  |  |  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |  |  |  |
| LEGAL NAME OF INVE   | NTOR   |  |  |
| Inventor: Pascal AUBRY   | Y Date: 25,09,2018   |  |  |
| Signature:   | = Ab1-1  |  |  |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 047338 FRAME: 0846

**RECORDED: 10/29/2018**