

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4335860

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|---|----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DIRK LEMAN | 02/20/2017 |
| MARC LAMBRECHTS | 02/09/2017 |
| ZUO XING | 02/21/2017 |
| ZHANG HUOWEN | 03/18/2017 |
| RECEIVING PARTY DATA | |
| Name: | MELEXIS TECHNOLOGIES NV |
| Street Address: | TRANSPORTSTRAAT 1 |
| City: | TESSENDERLO |
| State/Country: | BELGIUM |
| Postal Code: | 3980 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15468730 |
| CORRESPONDENCE DATA | |
| Fax Number: | (801)328-1707 |
| <i>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.</i> | |
| Phone: | 801-533-9800 |
| Email: | amiller@wnlaw.com |
| Correspondent Name: | WORKMAN NYDEGGER |
| Address Line 1: | 60 EAST SOUTH TEMPLE |
| Address Line 2: | SUITE 1000 |
| Address Line 4: | SALT LAKE CITY, UTAH 84111 |
| ATTORNEY DOCKET NUMBER: | 19828.201 |
| NAME OF SUBMITTER: | JUSTIN J. CASSELL |
| SIGNATURE: | /Justin J. Cassell/ |
| DATE SIGNED: | 03/24/2017 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 8 | |

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DECLARATION & ASSIGNMENT**DECLARATION**

Title of Invention: **POSITION DETECTION OF A 1-COIL OR 2- COIL MOTOR**

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ The accompanying utility or design patent application, or
- ☐ United States application or Patent Cooperative Treaty international application number:
filed on

1. The above-identified application was made or authorized to be made by me.
2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
3. 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.

Direct all correspondence to the address associated with **Customer Number: 22913**.

By signing this declaration, the inventor confirms that the application, including the claims, has been read and understood and that the inventor is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the inventor to be material to patentability as defined in 37 CFR§1.56.

I authorize an attorney or agent associated with the Customer Number authorized to act in this application to fill in an "Attorney Docket No."; the application number, the filing date, and any other information desirable to identify the application, on the pages of this declaration and assignment, after I sign.

ASSIGNMENT

WHEREAS, I, the below named inventor, hereinafter referred to as ASSIGNOR, is the or an owner of certain new and useful improvements in the above identified application(hereinafter referred to as the INVENTION).

WHEREAS, **MELEXIS TECHNOLOGIES NV**

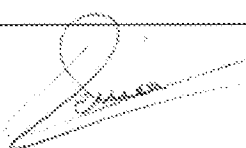
whose post office address is/are **Transportstraat 1, 3980 Tessenderlo, Belgium**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the INVENTION in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

| LEGAL NAME OF INVENTOR/ASSIGNOR | | | |
|---------------------------------|---|-------|---------|
| Name: | Dirk LEMAN | Date: | 20-2-17 |
| Signature: |  | | |

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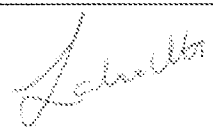
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| LEGAL NAME OF INVENTOR/ASSIGNOR | | | |
|---------------------------------|---|--|----------------|
| Name: | Marc LAMBRECHTS | | Date: 09/02/10 |
| Signature: |  | | |

2.3 The accompanying utility or design patent application, in

- ☐ United States application or Patent Cooperative Treaty international
application number:
filed on

1. The above-identified application was made or authorized to be made by me.
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2/2

Signature:

A handwritten signature in black ink, appearing to be "Zach", written over a horizontal line.

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| LEGAL NAME OF INVENTOR/ASSIGNOR | | | |
|---------------------------------|---------------------|-------|------------|
| Name: | Zhang HUOWEN | Date: | 2017.03.18 |
| Signature: | <i>Huowen Zhang</i> | | |