505493837 05/24/2019

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| WAFER MEMS CO., LTD. | 05/15/2019 |

RECEIVING PARTY DATA

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|-------------------|-------------------------------------|
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| State/Country: | TAIWAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 9806145 |

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|-------------------------|----------------|
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| DATE SIGNED: | 05/24/2019 |

Total Attachments: 2

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PATENT 505493837 REEL: 049280 FRAME: 0667

| Attorney's Docket No | PATENT | |
|---|---|--|
| | For : X U.S. and/or Foreign Rights | |
| | For: U.S. Application or X U.S. Patent | |
| | By: Inventor(s) or X Present Owner | |
| ASSIG | ENMENT OF INVENTION | |
| In consideration of the payment by | ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the | |
| receipt of which is hereby acknowled | lged, and for other good and valuable consideration, | |
| ASSIGNOR: (Inventor(s) or person(s) or entity(ies) who own the invention) | WAFER MEMS CO., LTD. (Type or print name(s) of ASSIGNOR(S)) 2F, No. 50-9, Keyan Rd., Science-Based Industrial Park, Jhunan Township, Miaoli County, Taiwan | |
| | Taiwan Nationality | |
| (If assignment is by person or entity | to whom invention was previously assigned and this was recorded | |
| Recorded on 05/12/2016 Reel 038571 Frame 0103 hereby sells, assigns and transfers to | in PTO add the following) | |
| ASSIGNEE: | SIWARD CRYSTAL TECHNOLOGY CO., LTD. | |
| | (Type or print name(s) of ASSIGNEE) No. 1-1, Ln. 111, Sec. 3, Zhongshan Rd., Tanzi Dist., Taichung City, Taiwan Address | |
| | Taiwan Nationality | |
| and the successors, assigns and legal | representatives of the ASSIGNEE | |
| X the entire right, title and into | | |
| an undivided percei | | |
| for the United States and its territoria | | |
| (check the following box if foreign rights are also to be assigned) | | |
| and in all foreign countries | | |
| in and to, any and all improvements which are disclosed in the invention entitled: | | |

PATENT REEL: 049280 FRAME: 0668

PASSIVE CHIP DEVICE AND METHOD OF MAKING THE SAME

(check and complete (a), (b), (c) or (d)) and which is found in (a) U.S. patent application executed on even date herewith U.S. patent application executed on U.S. application serial no. ______ filed on _____ X U.S. patent no. 9806145 issued October 31, 2017 (also check (e) if foreign application(s) is also being assigned) (e) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this May 15, 2019 __(Date of signing). WARNING: Date of signing must be the same as the date of execution of the application if item(a) was checked above. Jang, gin Try
Signature of ASSIGNOR(S) If ASSIGNOR is a legal entity complete the following information Type or print the name of the above person authorized to sign on behalf of ASSIGNOR Yin-Tang TSENG Title: Chairman NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired. Notarization or Legalization Page Added.

> PATENT REEL: 049280 FRAME: 0669

RECORDED: 05/24/2019