506058571 05/13/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6105285

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| NAOAKI SUDO | 04/17/2020 |

RECEIVING PARTY DATA

| Name: | WINBOND ELECTRONICS CORP. |
|-------------------|-----------------------------------|
| Street Address: | NO. 8 KEYA 1ST RD., DAYA DISTRICT |
| Internal Address: | CENTRAL TAIWAN SCIENCE PARK |
| City: | TAICHUNG CITY |
| State/Country: | TAIWAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15930104 |

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: | 0941-4364PUS1 | |
|-------------------------|---------------|--|
| NAME OF SUBMITTER: | LYNN LAM | |
| SIGNATURE: | /lynn lam/ | |
| DATE SIGNED: | 05/13/2020 | |

Total Attachments: 1

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PATENT 506058571 REEL: 052653 FRAME: 0543

US Application No. 15930104 Filing Date: May 12, 2020

 $Attorney\ Docket\ No.\ 0941\text{-}4364PUS1$

ASSIGNMENT

| WHEREAS, Naoaki SUDO |
|--|
| hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements |
| as described and set forth in the below identified application for United States Letters Patent: |
| Title: SEMICONDUCTOR MEMORY DEVICE |
| Filed: Serial No. |
| Executed on: |
| WHEREAS, Winbond Electronics Corp. of No. 8 Keya 1st Rd., Daya District, Central Taiwan Science Park, Taichung City, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; |
| NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. |
| Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. |
| IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated. |
| Maoaki Suda April 17, 2020 |
| Naoaki SUDO Date |

107N045/0492-A26404-US

RECORDED: 05/13/2020

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