505085997 09/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5132755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUJITSU SEMICONDUCTOR LIMITED	07/27/2018

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Name:	WINBOND ELECTRONICS CORP.	
Street Address:	NO. 4, CREATION RD., III, SCIENCE-BASED INDUSTRIAL PARK	
City:	HSINCHU	
State/Country:	TAIWAN	
Postal Code:	300	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10073314

CORRESPONDENCE DATA

Fax Number: (571)395-8753

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.

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Address Line 1: 8500 LEESBURG PIKE
Address Line 4: TYSONS, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	020171	
NAME OF SUBMITTER:	MICHAEL J. CARIDI	
SIGNATURE:	/Michael J. Caridi/	
DATE SIGNED:	09/10/2018	

Total Attachments: 2

source=Assignment 1#page1.tif source=Assignment 1#page2.tif

PATENT 505085997 REEL: 046829 FRAME: 0628

ASSIGNMENT

WHEREAS,

- 1) FUJITSU SEMICONDUCTOR LIMITED, a corporation duly organized under the laws of Japan and having its principal place of business at 2-100-45 Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa, 222-0033, Japan
- 2) KABUSHIKI KAISHA TOSHIBA a corporation duly organized under the laws of Japan and having its principal place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
- 3) WINBOND ELECTRONICS CORP. a corporation duly organized under the laws of Japan and having its principal place of business at No. 4, Creation Rd., III, Science-based Industrial Park Hsinchu 300, Taiwan R.O.C.

are the owners of the entire right, title and interest in the invention entitled "ALIGNMENT SENSING METHOD FOR SEMICONDUCTOR DEVICE", which is described and claimed in U.S. Patent No. 7,586,202, by virtue of an assignment recorded at the U.S. Patent and Trademark Office on July 9, 2010, at Reel 024651, Frame 0744;

WHEREAS, FUJITSU SEMICONDUCTOR LIMITED, hereinafter referred to as ASSIGNOR, is desirous of assigning its entire right, title and interest to said U.S. Patent;

WHEREAS, KABUSHIKI KAISHA TOSHIBA and WINBOND ELECTRONICS CORP., a corporation duly organized under the laws of Japan and having its principal place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan and No. 4, Creation Rd., III, Science-based Industrial Park Hsinchu 300, Taiwan R.O.C., hereinafter referred to as ASSIGNEES, is desirous of acquiring the entire right, title and interest as held by ASSIGNOR in, to and under the said U.S. Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: be it known that for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE, its entire right, title, and interest in and to United States Patent No. 7,586,202 and the inventions therein, for the full term of the

PATENT REEL: 046829 FRAME: 0629 said United States Patent and any and all U.S. patents granted therein and any reissue, extension, reexamination, continuation, or divisional thereof.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has hereunto set hand and seal this 27th day of July , 2018.

Assignor: FUJITSU SEMICONDUCTOR LIMITED

Signature

of Representative:

Name: Keisuke Ishiwata

Title: Director, Intellectual Property Dept. Legal and Intellectual Property Div.

Corporate Management Unit