504899955 05/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
SHUAI WU		05/04/2018
XU WANG		05/04/2018
SEANAN WANG		05/04/2018
PENG LU		05/04/2018
LI WANG		05/04/2018
CHONG UN TAN		05/04/2018

Name:	SANDISK SEMICONDUCTOR (SHANGHAI) CO. LTD.	
Street Address: NO. 388, JIANG CHUAN EAST ROAD		
Internal Address: MINHANG DISTRICT		
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	200241	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15969272

CORRESPONDENCE DATA

Fax Number:

(312)321-4299 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:	ET NUMBER: 10519-3578 (CNA-0058-US)	
NAME OF SUBMITTER:	JOSEPH F. HETZ	
SIGNATURE:	/Joseph F. Hetz/	
DATE SIGNED:	05/04/2018	

Total Attachments: 2

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Case No. 10519-3578 (CNA-0058-US)

ASSIGNMENT

WHEREAS, SHUAI WU, XU WANG, SEANAN WANG, PENG LU, LI WANG AND CHONG UN TAN, the "Assignors", have made the invention described in the Chinese patent application entitled SEMICONDUCTOR DEVICE WITH DIE TILT CONTROL, filed on April 23, 2018 and assigned Chinese patent application No. 201810366077.9, and have made the invention described in the United States patent application entitled SEMICONDUCTOR DEVICE WITH DIE TILT CONTROL, filed on May 2, 2018 and assigned Application Serial No. 15/969,272;

WHEREAS, SanDisk Semiconductor (Shanghai) Co. Ltd., a corporation organized and existing under the laws of the Shanghai, P.R. of China, having a place of business at No. 388, Jiang Chuan East Road, Minhang District, Shanghai, 200241, P.R. China, the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent application identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is acknowledged, the Assignors have sold, assigned and transferred, and by these presents sell, assign and transfer to the Assignee, the entire right, title and interest in the invention and the Chinese and United States patent applications identified above, and any patents that may issue for the invention in the Chinese and/or the United States; with the entire right, title and interest in the invention and all patent applications and patents issuing therefrom in all countries foreign to China and/or the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; with the entire right, title and interest in all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

PATENT REEL: 045715 FRAME: 0184

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The Assignors covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	Zu18.5.4	Shuai Wn SHUAI WU
DATE:	20[8.5.4	XU WANG
DATE:	2018.5.4	SCANAN. WANG. SEANAN WANG
DATE:	2018.5.4	ferg. hr PENG LU
DATE:	2018.5.4	P AA LI WANG
DATE:	2018.5.4	CHONG UN TAN

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PATENT REEL: 045715 FRAME: 0185

RECORDED: 05/04/2018