506930132 10/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU-CHUNG LIEN	10/19/2021
JIAHUI YUAN	10/19/2021
OHWON KWON	10/19/2021

RECEIVING PARTY DATA

Name:	SANDISK TECHNOLOGIES LLC		
Street Address:	5080 SPECTRUM DRIVE, SUITE 1050W		
City:	ADDISON		
State/Country:	TEXAS		
Postal Code:	75001		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17505179

CORRESPONDENCE DATA

Fax Number: (415)489-4105

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.

4154894100 Phone:

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Correspondent Name: BURT MAGEN

Address Line 1: VIERRA MAGEN MARCUS LLP

Address Line 2: 2001 JUNIPERO SERRA BLVD., SUITE 515

Address Line 4: DALY CITY, CALIFORNIA 94014-3888

ATTORNEY DOCKET NUMBER: SAND-02602US0 **NAME OF SUBMITTER: BURT MAGEN** SIGNATURE: /Burt Magen/ **DATE SIGNED:** 10/19/2021

Total Attachments: 2

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> **PATENT REEL: 057837 FRAME: 0113** 506930132

WHEREAS, the undersigned:

JOINT TO CORPORATE ASSIGNMENT

(1)	Yu-Chung Lien	, a resident of San Jose, California	
(2)	Jiahui Yuan	, a resident of <u>Fremont, California</u>	; and
(3)	Ohwon Kwon	, a resident of Pleasanton, California	,
(co	llectively "INVENTORS/	ASSIGNORS")	
titled "NO	~ ,	VENTION") disclosed and/or claimed in Y WITH ADJUSTED BIT LINE VOLTA h:	• •
Ass Jun par by	signee's legal representative ipero Serra Blvd., Suite sentheses (filed on 10/19/2	CORS/ASSIGNORS hereby authorize and ve (<u>Burt Magen</u> of Vierra Magen Marcus LL. 515, Daly City, California 94014) to insert 2021 and given Application No. 17/505, and Trademark Office) the filing date and applien known.	P, 2001 here in 179
	was filed on the United States Patent ar	and was given Application No nd Trademark Office.	
liability co 1050W, A INVENTIO	mpany of the State of Tex ddison, TX 75001, wished ON and the APPLICATIO	ologies LLC (hereinafter termed "ASSIGNE as, having a place of business at 5080 Spectrus to acquire the entire right, title and interestly, and all other applications and patents dericions, and divisionals, in the United States	nm Drive, Suite at in and to the lived therefrom,
		od and valuable consideration acknowledged been received in full from the ASSIGNEE:	by each of the

1. The INVENTORS/ASSIGNORS do hereby sell, assign, transfer and convey to the ASSIGNEE, the entire right, title and interest (including the right of priority) (a) in and to the INVENTION and the APPLICATION; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on the INVENTION; (c) in and to any and all applications (including provisionals and non-provisionals) and any and all patents, certificates of inventions or other governmental grants claiming priority from the APPLICATION, such as such as non-provisional applications, continuations (in whole or in part), and divisionals in the United States and all other countries; (d) in and to each and every reissue or extension of any of the patents referenced above; and (e) in and to each and every patent claim resulting from a reexamination certificate for any of the patents referenced above.

Page 1

WDA-5780-US

sand/2602/2602-assignment

Attorney Docket No.: SAND-02602US0

- 2. The INVENTORS/ASSIGNORS hereby jointly and severally covenant and agree to cooperate with the ASSIGNEE to enable the ASSIGNEE to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by the INVENTORS/ASSIGNORS shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the ASSIGNEE (a) for perfecting in the ASSIGNEE the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of the applications referenced above; (d) for filing and prosecuting substitute, non-provisional, divisional, continuing or additional applications covering the invention; (e) for filing and prosecuting applications for reissue of any of the patents referenced above; (f) for interference or other priority proceedings involving the INVENTION; and (g) for legal proceedings involving the INVENTION and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Inventors in providing such cooperation shall be paid for by the Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTORS/ASSIGNORS, their respective heirs, legal representatives and assigns.
- 4. The INVENTORS/ASSIGNORS hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. The INVENTORS/ASSIGNORS hereby jointly and severally consent to, covenant and agree that electronic signatures appearing on this agreement are the same as handwritten signatures for the purposes of validity, enforceability and admissibility.

Date:	10/19/2021 11:47 AM PDT	1) — Docusigned by: (1) — Jung lien (1) — 773520E937104A7	
		Yu-Chung Lien	
Date:	10/19/2021 11:56 AM PDT	Docusigned by: Jiahui Yuan (2) B6ED30F1F9FB495	*****
		Jiahui Yuan	
Date:	10/19/2021 12:52 PM PDT	Docusigned by: Own Ewon E00A79BC0E6841F	******
		Ohwon Kwon	

Page 2

WDA-5780-US