502852719 06/16/2014

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| SERGEY ANATOLIEVICH GOROBETS | 06/13/2014 |
| JIAN CHEN | 06/13/2014 |

RECEIVING PARTY DATA

| Name: | SanDisk Technologies Inc. | |
|-----------------|---|--|
| Street Address: | Two Legacy Town Center, 6900 North Dallas Parkway | |
| City: | Plano | |
| State/Country: | Texas | |
| Postal Code: | 75024 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14304562 |

CORRESPONDENCE DATA

Fax Number: (415)276-6599

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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Email: eileenbowen@dwt.com

Correspondent Name: DAVIS WRIGHT TREMAINE LLP

Address Line 1: 505 MONTGOMERY STREET, SUITE 800 SAN FRANCISCO, CALIFORNIA 94111

| NAME OF SUBMITTER: | TER: PETER A. GALLAGHER | |
|--------------------|---------------------------------------|--|
| SIGNATURE: | /Peter A. Gallagher, Reg. No. 47,584/ | |
| DATE SIGNED: | 06/16/2014 | |

Total Attachments: 2

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PATENT 502852719 REEL: 033108 FRAME: 0505

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sergey Anatolievich Gorobets of Edinburgh, United Kingdom Jian Chen of Menlo Park, California

hereby sell, assign and transfer to SanDisk Technologies, Inc., a Texas corporation, having a place of business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas, 75024, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

THREE DIMENSIONAL NONVOLATILE MEMORY WITH VARIABLE BLOCK CAPACITY

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

| Executed this 13 day of | June, 2014. |
|-------------------------|--|
| Executed this 13 day of | Sergey Anatolievich Gorobets June , 2014. |
| | Jian Chen June |

Attorney Docket No.: SNDK.905US0

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sergey Anatolievich Gorobets of Edinburgh, United Kingdom Fran Chen of Menlo Park, California

hereby sell, assign and transfer to SanDisk Technologies, Inc., a Texas corporation, having a place of business at Two Legacy Town Center, 6000 North Dallas Parkway, Plano, Texas, 75024, its species was and assigns, the centre right, title and interest throughout the world in our invention in

THREE DIMENSIONAL NONVOLATILE MEMORY WITH VARIABLE BLOCK CAPACITY

for which we have executed a United States patent application on or about the date of this assegnment, and all patent applicances and patents of every country for said invention, including diversors, reissues, diversors and extensions thereof, and all rights of priority resulting from the filting of said applicances, we authorize the above-named assignee to apply for patents of foreign countries for said extension, and to claim all rights of priority without further authorization from us, we agree to execute all papers useful in connection with said United States and foreign applicances, and generally to do everything possible to aid said assignee, their recreasions, assigns and confinees, at their request and expense, in obtaining and enforcing patents for said eventors in all countries, and we request that the United States Patent and Tradectoric Office usue all patents granted for said invention to the above-named assignee, its successors and assigns

| Executed that 13 day of 2 | 74 No. 2014. |
|---------------------------|------------------------------|
| er a kuli dan af | Sergey Anatollevich Gorobets |
| Executed this day of | Jian Chen |

Attorney Docket No : SNDK.905US0

Page 1 of 1

PATENT REEL: 033108 FRAME: 0507

RECORDED: 06/16/2014