

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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JIAN CHEN	04/15/2002
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PROPERTY NUMBERS Total: 14	
Property Type	Number
Application Number:	15645182
Patent Number:	9734899
Patent Number:	9508422
Patent Number:	9257189
Patent Number:	8929135
Patent Number:	8605511
Patent Number:	8208311
Patent Number:	7864591
Patent Number:	7672168
Patent Number:	7405970
Patent Number:	7286404
Patent Number:	7088616
Patent Number:	6990019
Patent Number:	6643188

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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:	001701.00397
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NAME OF SUBMITTER:	CHRISTOPHER R. GLEMBOCKI
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SIGNATURE:	/Christopher R. Glembocki/
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DATE SIGNED:	04/19/2018
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Total Attachments: 2

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In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE ADAPTED TO STORE A MULTI-VALUED DATA
IN A SINGLE MEMORY CELL

sell and assign to

- (1) KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan; and
- (2) SanDisk Corporation, a U.S. corporation, having a place of business at
140 Caspian Court, Sunnyvale, CA 94089, U.S.A.

their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith;
☐ executed on _____ ;
☒ Application No. 10/051,372 , filed January 22, 2002 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNMENT

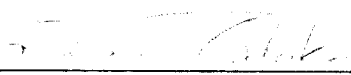
(01S1461-1)

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APR. 22. 2002

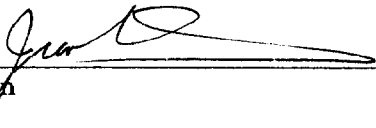
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APR. 15. 2002

Date:

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PATENT
REEL: 012879 FRAME: 0227
REEL: 045592 FRAME: 0627