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U.S. PTO

record the attached original documents or copy thereof.

8/14/07

1. Name of conveying party(ies): Mizuki ONO Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: KABUSHIKI KAISHA TOSHIBA Internal Address: 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan

3. Nature of conveyance/Execution Date(s): Execution Dates(s) August 3, 2007 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Joint Research Agreement [] Government Interest Assignment [] Executive Order 9424, Confirmatory License [] Other

Street Address: City: State: Zip Code: Additional name(s) & Address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s): A. Patent Application Number(s): B. Patent Number(s): Additional numbers attached? [] Yes [X] No

[X] This document is being filed together with a new application

5. Name and address of to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413

6. Total number of applications and registrations involved: 1 7. Total fee (37 CFR 3.41): \$40 [] Authorized to be charged by credit card [] Authorized to be charged to deposit account [X] Enclosed (Please charge deficiency to deposit account) [] None required (government interest not affecting title)

8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account No.: 06-0916 Authorized User Name

8. Payment Information

8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Richard V. Burgujian Reg. No. 31,744 Ernest F. Chapman Signature Date August 14, 2007 Total number of pages including cover sheet, attachments and documents: 3

譲渡証 (Translation/日本語訳)

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は、

ある発明を創出し、これについて合衆国特許出願は

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- _____に私/私達により(それぞれ)署名され、
- に出願され、出願番号が交付され、
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その発明は

という名称である。そして、ここにその受領を認める対価で：私/私達は、当該発明/出願について、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利；合衆国とその属領及び全ての外国に於いて発行される特許証に関わる全ての権利、所有権、利益；一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外国に於いて既に出願されたか若しくは今後出願される特許に関わる全ての権利；そして、国際条約、同盟、契約、法令、協定(将来制定されるものを含む)に基づく全ての優先権を伴う一切の権利；を、日本国東京都港区芝浦一丁目1番1号に住所を有する株式会社 東 芝、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

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Assignment

For good and valuable consideration, the receipt of which I hereby acknowledged, I/WE, the undersigned,

Mizuki ONO,

who have created a certain invention for which an application for United States Letters Patent

- executed by ME/US on even date herewith,
- executed by ME/US on _____, (respectively,
- filed on _____ and assigned Serial No. _____,
- filed as International Application No. _____ filed on _____

and entitled:

NONVOLATILE SEMICONDUCTOR MEMORY ELEMENT AND NONVOLATILE SEMICONDUCTOR MEMORY DEVICE

Do hereby sell, assign and transfer to **KABUSHIKI KAISHA TOSHIBA**, a corporation of Japan, having a place of business at 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to an and all inventions described in said application for the United States, its territorial possessions and all foreign countries, the entire right, title and interest in and to any and all Letter Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to an and all continuations-in-part, continuations, divisions, substitute-reissues, extensions thereof, and all other applications for Letter Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, or treaties, including all future conventions, unions, agreement acts, and treaties;

Agree that **KABUSHIKI KAISHA TOSHIBA**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successor assigns and legal representatives, the undersigned will execute continuations-in-part, continuations, divisions, substitute-reissues, extensions thereof, execute all rightful oaths assignments, powers of attorney and other papers, testify in all legal or quasi legal proceedings; communicate all facts known to its successors, assigns or legal representatives to said Assignee; the undersigned relating to said invention and the history thereof and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

そして、私/私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授權、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと；下記に署名した私/私達によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私/私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property here conveyed has been made to others by the undersigned, and the full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名	Full name of sole or first inventor Mizuki ONO		
発明者の署名	日付	Inventor's signature	Date
		<i>Mizuki Ono</i>	<i>August 3, 2007</i>