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To the Director of the U.S. Patent

1. Name of conveying party(ies)

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Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) (1) - (3): September 25, 2009;

(4): September 26, 2009

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Name: TDK CORPORATION

Street Address: 1-13-1, Nihonbashi, Chuo-ku

City: Tokyo

State: _____

Country: JAPAN Zip: 103-8272

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

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6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized any additional fee to be charged/credited to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 50-1147

Authorized User Name _____

9. Signature: _____

Signature

September 29, 2009

Date

DAVID G. POSZ (REG. NO. 37,701)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be filed in (E11) 373-0148, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1480, Alexandria, VA 22313-1480

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REEL: 023343 FRAME: 0997

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to

TDK Corporation
1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

**MEMORY CONTROLLER, FLASH MEMORY SYSTEM WITH MEMORY CONTROLLER,
AND METHOD OF CONTROLLING FLASH MEMORY**

described in an application for Letters Patent of the United States executed

on even date herewith

as U.S. Application Serial No. _____

filed on _____

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

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25/09/2009
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☐ Continued on page 2 for additional inventors

PATENT

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