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1. A. Name of conveying parties:

1. Tomoyuki SASAKI
 2. Tohru OIKAWA
 3. Katsumichi TAGAMI

B. Additional names of conveying parties attached?
☐ Yes ☒ No

2. A. Name and address of receiving party:

TDK CORPORATION
 1-13-1, NIHONBASHI
 CHUO-KU, TOKYO
 103-8272 JAPAN

B. Additional names & addresses attached?
☐ Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Execution Date: 1. and 2.: January 6, 2010;
3.: January 13, 2010

4. A. Patent Application No. 12/690,566

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: MANUFACTURING METHOD OF SILICON SPIN TRANSPORT DEVICE AND
SILICON SPIN TRANSPORT DEVICE

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
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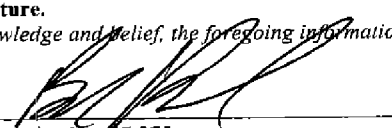
6. Total number of applications and patents involved: 1

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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.


 James A. Oliff, Registration No. 27,075
 Benjamin S. Prebyl, Registration No. 60,256

Date: January 20, 2010

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For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we,

NameAddress

1) Tomoyuki SASAKI

(c/o) TDK Corporation,

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Chuo-ku, Tokyo 103-8272 Japan

2) Tohru OIKAWA

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3) Katsumichi TAGAMI

(c/o) TDK Corporation,

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Chuo-ku, Tokyo 103-8272 Japan

hereinafter called assignor(s), have invented certain improvements in

MANUFACTURING METHOD OF SILICON SPIN TRANSPORT DEVICE AND SILICON SPIN TRANSPORT DEVICE

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on January 20, 2010, Serial No. 12/690,566; and

Whereas

TDK Corporation1-13-1, Nihonbashi,
Chuo-ku, Tokyo 103-8272 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application; and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):

Name:

Tomoyuki Sasaki

Tomoyuki SASAKI

Jan 6 2010

2):

Name:

Tohru Oikawa

Tohru OIKAWA

Jan. 6 2010

3):

Name:

Katsumichi Tagami

Katsumichi TAGAMI

Jan. 13 2010

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)