

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takateru Seki	12/18/2006
Akihiro Namba	12/06/2006
Hideo Yamakura	12/25/2006
Takahiro Noji	12/18/2006
RECEIVING PARTY DATA	
Name:	Hitachi Global Storage Technologies Netherlands B.V.
Street Address:	Locatellikade 1, Parnassustoren
City:	1076 AZ Amsterdam
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11588866
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Address Line 4:	San Francisco, CALIFORNIA 94111-3834
ATTORNEY DOCKET NUMBER:	16869Q-193500US
NAME OF SUBMITTER:	Kent J. Tobin
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PATENT

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Attorney Docket No.: 16869Q-193500US
Client Reference No.: HJP920050185US1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, TAKATERU SEKI of 426 Hachimanyama, 1545 Yoshida-cho, Totsuka-ku, Yokohama-shi, 244-0817 Japan; AKIHIRO NAMBA of 1545-512 Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 244-0817 Japan; HIDEO YAMAKURA of 1453-6, Kamikurata-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 244-0816 Japan; and TAKAHIRO NOJI of 479-1 Kamonomiya, Odawara-shi, Kanagawa, 250-0874 Japan, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A METHOD FOR MANUFACTURING A THIN
FILM MAGNETIC HEAD

Date(s) of execution of Declaration:

Filing Date: October 27, 2007

Application No.: 11/588,866; and

WHEREAS, Hitachi Global Storage Technologies Netherlands B.V. of Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/18/06

Takateru Seki
TAKATERU SEKI

Dated: _____

AKIHIRO NAMBA

Dated: 12/25/06

Hideo Yamakura
HIDEO YAMAKURA

Dated: 12/18/06

TAKAHIRO NOJI
TAKAHIRO NOJI

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ASSIGNMENT OF PATENT APPLICATION

JOINT

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____

TAKATERU SEKI

Dated: Dec 6, 2006

Akihiro Namba
AKIHIRO NAMBA

Dated: _____

HIDEO YAMAKURA

Dated: _____

TAKAHIRO NOJI

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