

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nobuo Yoshida	06/12/2007
Katsuro Watanabe	06/12/2007
Takayoshi Ohtsu	06/12/2007
RECEIVING PARTY DATA	
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City:	1076 AZ Amsterdam
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11786458
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NAME OF SUBMITTER:	Kent J. Tobin
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PATENT  
REEL: 019551 FRAME: 0953

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Nubuo Yoshida of 505 Hitachiyuuhoryou, 785 Kamonomiya, Odawara-shi, Kanagawa-ken, 250-0874 Japan; Katsuro Watanabe of 4103-1 Ohsato, Kanasagou-machi, Kuji-gun, Ibaragi, 313-0215 Japan; and Takayoshi Ohtsu of 5-12 Kanade, Oi-machi, Ashigarakami-gun, Kanagawa, 258-0018 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: THIN FILM MAGNETIC HEAD AND FABRICATION  
PROCESS

Date(s) of execution of Declaration: \_\_\_\_\_

Filing Date: April 10, 2007

Application No.: 11/786,458; and

WHEREAS, Hitachi Global Storage Technologies Netherlands B.V., a corporation of Japan, located at 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.

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

Dated: 6/12/07

Nubuo Yoshida  
Nubuo Yoshida

Dated: 6/12/07

Katsuro Watanabe  
Katsuro Watanabe

Dated: 6/12/07

Takayoshi Ohtsu  
Takayoshi Ohtsu

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