

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James C. Alexander	11/02/2007
Jason H. Laks	10/29/2007
RECEIVING PARTY DATA	
Name:	Seagate Technology LLC
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	94066
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11935711
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	651/735-1100
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Correspondent Name:	Daniel T. Lund
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Address Line 4:	Woodbury, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1081-117US02/STL7939.10
NAME OF SUBMITTER:	Daniel T. Lund
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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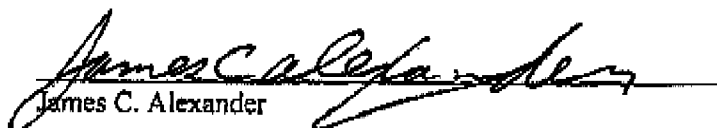
PATENT
REEL: 020077 FRAME: 0169

Attorney Docket No.: 1081-117US02

ASSIGNMENT

For valuable consideration, we, James C. Alexander of 1175 Linden Ave., Boulder, CO 80304 and Jason H. Laks of 3710 West 112th, Apt. 303, Westminster, CO 80031, hereby assign to: Seagate Technology LLC, having a place of business at: 920 Disc Drive, Scotts Valley, CA 94066 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled HEAD-DISC CONTACT DETECTION USING A MICROACTUATOR, filed herewith; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: NOV. 2, 2007


James C. Alexander

Date: _____

Jason Laks

Attorney Docket No.: 1081-117US02

ASSIGNMENT

For valuable consideration, we, James C. Alexander of 1175 Linden Ave., Boulder, CO 80304 and Jason H. Laks of 3710 West 112th, Apt. 303, Westminster, CO 80031, hereby assign to: Seagate Technology LLC, having a place of business at: 920 Disc Drive, Scotts Valley, CA 94066 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled HEAD-DISC CONTACT DETECTION USING A MICROACTUATOR, filed herewith; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____

James C. AlexanderDate: 10-29-07_____
Jason Laks

PATENT

RECORDED: 11/07/2007

REEL: 020077 FRAME: 0171