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(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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1. Name of	f conveying party(ies):	2. Name and address of receiv	ring naut (Carl)			
Merilly Timoth David (	Ann Hessburg y John Lindsley Craig Darrow dgar Sheffield	Seagate Technology, Inc. 920 Disc Drive Scotts Valley, California 9	EIN 23   7FIN			
			• • • • • • • • • • • • • • • • • • •			
	s) of conveying party(ies) attached?	Additional name(s) & address(es) attached?	Yes 🛛 No			
Ass Sec Oth	Pate: November 18, 1999, November 1					
November 3	30, 1999 and December 14, 1999					
4. Applicat	tion number(s) or patent number(s):					
If this do	ocument is being filed together with a no	w application, the execution date of the application	n is:			
A. Patent Application No.(s)		B. Patent No.(s)	B. Patent No.(s)			
09/348,3	357					
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<ol><li>Name ar document sl</li></ol>	nd address of party to whom correspond nould be mailed:	ence concerning 6. Total number of application	ns and patents involved: 1			
Name	Notella D. Wadinstad	7. Total fee (37 CFR 3.41):	\$40.00			
Name: Address:	Natalie D. Kadievitch Merchant & Gould P.C.	Enclosed	alaana da			
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Natalie D. K	<del></del>	Mataba D. Touland	December 7, 1999			
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**PATENT REEL: 010460 FRAME: 0990** 

## ASSIGNMENT

WHEREAS, we, Merilly Ann Hessburg, residing at 6048 Roma Terrace, Fremont, California 94555, Timothy John Lindsley, residing at 1284 Rio Hondo Drive, San Jose, California 95120, David Craig Darrow, residing at 3145 Tokay Court, Pleasanton, California 94566 and John Edgar Sheffield, residing at 4173 Holland Drive, Pleasanton, California 94588, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 7, 1999, which is entitled SYSTEM AND METHOD FOR HYDRODYNAMIC LOADING AND UNLOADING OF OBJECTS INTO AND OUT OF SUBSTANTIALLY TOUCHLESS HYDRODYNAMIC TRANSPORT SYSTEMS.

AND WHEREAS, Seagate Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said

PATENT REEL: 010460 FRAME: 0991 improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

_	IN TESTIM	ONY WHEREO	F, I have here	unto set my hand t	his /1/1/day of	
Mocke	OEL	_, 1999.				
			Merilly A	Mille (Inc. nn Hessburg	X/Milling	_
	On this <u>/</u> #	day of Docum	<u>! , , 1944 , </u>	before me persona	ally appeared Merilly Ann	
Hessburg to m	e known and	known to me to b	e the person o	described in and wl	ho executed the foregoing	
instrument, and	khe duly ack	nowledged to me	thatshe execu	ted the same for th	e uses and purposes there	n
set forth.	W	JRA B. MALONEY	7			
[SEAL]	Notor	imission # 1223116 y Public - California ameda County nm. Expires Jun 30, 200	Notary Pu	iblic	o gracy	
	IN TESTIM		F, I have here	eunto set my hand t	his day of	
			Timothy 3	John Lindsley		-
	to me known	and known to me	to be the per	son described in ar	onally appeared Timothy and who executed the ame for the uses and	
purposes there		<b>,</b>	<b>6</b>		ame to the uses and	
[SEAL]						
			Notary Pu	iblic	•	

improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee. its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 1999.
Merilly Ann Hessburg
On this day of, 19, before me personally appeared Merilly Ann Hessburg to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes there set forth.
[SEAL] Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of Novemen, 1999.
Timothy John Lindsley
On this 18th day of November, 1997, before me personally appeared Timothy
John Lindsley to me known and known to me to be the person described in and who executed the
foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and
[SEAL] Man Man
ARALYN D. BROWN SE  Commission # 1118471  Commission # County  Alarmeda County  Alarmeda County  Alarmeda Nov 24, 2000

**PATENT** REEL: 010460 FRAME: 0993

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 <sup>TH</sup> day of
November 1999.
David Craig Darrow
On this day of Nov, 1949, before me personally appeared David Craig  Darrow to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
ALF POLLARD COMMISSION 1195373
[SEAL]  NOTARY PUBLIC CALIFORNIA ALAMEDA COUNTY Commission Expires September 1, 2002  Notary Public  IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 1999.
John Edgar Sheffield
On this day of, 19, before me personally appeared John Edgar
Sheffield to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.
[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 1999.
David Craig Darrow
On this day of, 19, before me personally appeared David Craig Darrow to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.
[SEAL] Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3th day of
John Edgar Sheffield
On this 301 day of November, 1959, before me personally appeared John Edgar
Sheffield to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
SARALYNO. BROWN-BE Commission # 1118471 Notary Public — Colfornio Alameda County My Comm. Expires Nov 24, 2000

**RECORDED: 12/23/1999**