FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G-30874.67USU1

## 04-16-1999



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4. Applica	tion number(s) or patent number(s):	
If this de	ocument is being filed together with a new applicatio	n, the execution date of the application is:
A. Patent A	Application No.(s)	B. Patent No.(s)
09/237,	715	
	A LifeComp. Log and a	manuals In CT av. ST Av
	nd address of party to whom correspondence concerr hould be mailed:	rs attached? Yes No ning 6. Total number of applications and patents involved: 1
		7. Total fee (37 CFR 3.41): \$40.00
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Ted R. Ritti		March 31, 1999
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04/15/1999 DNGUYEN 00000263 09237715

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40.00 DP

**PATENT REEL: 9884 FRAME: 0264** 

## ASSIGNMENT

WHEREAS, I, Gregory Ian Rudd, residing at 1496 Dolphin Drive, Aptos, CA 95003, Karl Harold Scheppers, residing at 165 Bobs Lane, Scotts Valley, CA 95066, Thomas Patrick McDonnell, residing at 1473 Creekview Lane, Santa Cruz, CA 95062, Donald James MacLeod, residing at 158 Waugh Ave., Santa Cruz, CA 95065, Paul Weidler, residing at 1087 Lakeside Drive, Fountain, CA 95018, Larry Liu, residing at 7307 Kelvin Ave., #7, Winnetka, CA 91306, Arnold George Slezak, residing at 304 Massey Street, Thousand Oaks, CA 91360, Robin F. Dorulla, residing at 592 Spinnaker Ct., Santa Cruz, CA 95062, Gregg P. Stevens, residing at 900 Elsie Mae Drive, Boulder Creek, CA 95066, Dirk Anthony Krieger, residing at 740 Whiskey Hill, Woodside, CA 94068, Thaveesin Vasavakul, residing at 5215 Scotts Valley Drive, #5, Scotts Valley, CA 95066, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on January 26, 1999, application Serial No. 09/237,715 which is entitled CLEANING PROCESS, APPARATUS AND SYSTEM FOR DISC DRIVE COMPONENTS.

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, CA 95066 (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 and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I 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 I 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.

PATENT REEL: 9884 FRAME: 0265

AND, for the consideration aforesaid, I do hereby agree that I and my 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 me relating to said 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 I 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 me and that full right to convey the same as herein expressed is possessed by me.

March	IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 19 9 9.
	Gregory Ian Rud
STATE OF	
COUNTY OF	California ) ss. Santa Cruz )
	On this day of March, 1999, before me personally appeared Gregory Ian
Rudd to me kno	own 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.	
7-	BONNY JANG

[SEAL]

BONNY JANG
Commission # 1191676
Notary Public - California
Santa Clara County
My Comm. Expires Jul 31, 2002

purposes therein set forth.

Serial No. 09/	237,715	Atty Dkt: 308784.67USU1
March	IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
		Karl Harold Scheppers
STATE OF	California ) ) ss. Santa Cruz )	
	BONNY JANG Commission # 1191676 Notary Public - California Santa Clara County My Comm. Expires Jul 31, 2002	the person described in and who executed the foregoing at he executed the same for the uses and purposes therein Notary Public
STATE OF COUNTY OF _	IN TESTIMONY WHEREOF,	Thomas Patrick McDonnell
	On this day of	, 19, before me personally appeared Thomas

[SEAL] Notary Public

Patrick McDonnell 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
, 19
Karl Harold Scheppers
STATE OF) ) ss. COUNTY OF)
COUNTY OF)
On this day of, 19, before me personally appeared Karl Harold
Scheppers 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
MAYCIL , 1999.
Thomas Patrick Medomell
Thomas Patrick McDonnell
STATE OF COLORATOO)
STATE OF COLOVATO) ) ss. COUNTY OF COULDEV)
)
On this day of, 1999, before me personally appeared Thomas
Patrick McDonnell 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.
$( ) \times $
[SEAL] Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this
STATE OF (alifornia)
STATE OF (alifornia)) ss.  COUNTY OF Santa Cruz)
On this day ofMurch, 1999, before me personally appeared Donald
James MacLeod 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]  BONNY JANG Commission # 1191676 Notary Public - California Santa Clara County My Comm. Expires Jul 31, 2002
IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{1}{2}$ day of $\frac{M_{avel}}{1}$ , $\frac{1999}{199}$ .
Paul Weidler
STATE OF California ) ss. COUNTY OF Santa Cruz )
On this day ofMurch, 1999, before me personally appeared Paul
Weidler 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]  BONNY JANG Commission # 1191676 Notary Public - California Santa Clara County My Comm. Expires Jul 31, 2002

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IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
<u>March</u> , 19 <u>99</u> .	
	Larry Liu
STATE OF <u>CALIFORMA</u> ) ) ss. COUNTY OF <u>LOS-ANCELS</u> )	
me known and known to me to be the person de	, 19 <b>99</b> , before me personally appeared Larry Liu to escribed in and who executed the foregoing instrument,
MORDECHAI KATTAN	modela'- katton Notary Public
IN TESTIMONY WHEREOF,	, I have hereunto set my hand this day of
	Arnold George Slezak
STATE OF) ss. COUNTY OF)	
	, 19, before me personally appeared Arnold
· ·	to be the person described in and who executed the
	ed to me that he executed the same for the uses and
purposes therein set forth.	
[SEAL]	Notary Public

	IN TESTIM	ONY WHEREO	F, I have here	unto set my ha	and this	day of
		<u>,</u> 19				
			Larry Liu			<u> </u>
STATE OF		)				
STATE OF COUNTY OF _		) ss.				
COONT OI						
	On this	day of	, 19	_, before me	personally ap	peared Larry Liu to
me known and		to be the person				
and he duly ack	nowledged t	o me that he exec	cuted the same	e for the uses a	and purposes	therein set forth.
COT A L I						
[SEAL]			Notary Pu	ıblic	<del> </del>	
			-			
Marc	IN TESTIM	IONY WHEREO , 19 <u>44</u> .	F, I have here	eunto set my ha	and this/ <i>O</i>	day of
			(hi	eorge Slezak	Shool	
	A101		Arnold Ge	eorge Slezak		
STATE OF 4	Mahe	) es		, va		
STATE OF $\triangle$	Uklas	Korya) SS.				
	On this/	day of h	Wol, 199	, before me	personally ap	peared Arnold
George Slezak t	to me known	and known to me	e to be the per	rson described	in and who e	executed the
		e duly acknowled				
purposes therein	n set forth.			// //	,	
					Ma	
[SEAL]			Notary Pu	$M(\mathcal{I})$	1 0 ya	we
		(	7	My Commissi	ion Expires July 1	/F 1000
					outy 1	J. 189 <b>9</b>

[SEAL]

Serial No. 09/237,715	Atty Dkt: 308784.67USU1
IN TESTIMONY WHEREOF,	, I have hereunto set my hand this! ST day of
	Robin F. Dorulla
STATE OF <u>California</u> )	
STATE OF <u>California</u> ) ) ss. COUNTY OF <u>Santa (ruz</u> )	
Dorulla to me known and known to me to be the instrument, and he duly acknowledged to me the set forth.  BONNY JANG Commission # 1191676 Notary Public - California Santa Clara County My Comm. Expires Jul 31, 2002	1999, before me personally appeared Robin F. he person described in and who executed the foregoing hat he executed the same for the uses and purposes therein Notary Public Notary Public day of
	Gregg P. Stevens
STATE OF)	
) ss. COUNTY OF)	
	, 19, before me personally appeared Gregg P.
	ne person described in and who executed the foregoing
	nat he executed the same for the uses and purposes therein
set forth.	

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 19
Robin F. Dorulla
STATE OF GALLERY
STATE OF (white of )  COUNTY OF Sauta (viz)
On thisday of, 19.44, before me personally appeared Robin F.
Dorulla 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.
<i>5</i> }
[SEAL] Notary-Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this _5 <sup>+h</sup> day of March, 19 99 .
Gregg P. Stevens
STATE OF(Unformia_)
STATE OF <u>Chlifornia</u> ) ) ss. COUNTY OF <u>Sûnta Cruz</u> )
On this 5 day of Murch, 1999, before me personally appeared Gregg P.
Stevens 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]  BONNY JANG Commission # 1191676 Notary Public Jonny Janx Notary Public Jonny N

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
<u>MARCH</u> , 19 <u>99.</u>
The Home
Dirk Anthony Krieger
STATE OF(alifornia)
STATE OF <u>California</u> ) ) ss. COUNTY OF <u>Santa Cruz</u> )
On thisi <sup>5†</sup> day ofMurch, 19 99, before me personally appeared Dirk
Anthony Krieger 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] BONNY JANG Commission # 1191676 Notary Public - California Santa Clara County My Comm. Expires Jul 31, 2002
IN TESTIMONY WHEREOF, I have hereunto set my hand this of day of
MARCH, 1999.
Thaveesin Vasayakul
STATE OF California
STATE OF California ) ss. COUNTY OF Santa Cruz )
On this _\frac{157}{} day of _March_, 1999, before me personally appeared Thaveesin
Vasavakul 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]  BONNY JANG Commission # 1191676 Notary Public - California Santa Clara County My Comm. Expires Jul 31, 2002

**PATENT REEL: 9884 FRAME: 0274** 

**RECORDED: 04/05/1999**