

03-15-1999

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

M&G-



3T

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

100983132

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Richard Gene Krum
(2) Alexander Wei Chang
(3) David Diepersloot

MEJ
3-1-99

2. Name and address of receiving party(ies):

Seagate Technology, Inc.
920 Disc Drive
Scotts Valley, California 95066

JC541 U.S. PTO
09/260162
03/01/99

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: (1) January 12, 1999; (2 & 3) December 2, 1998

4. Application number(s) or patent number(s): 09/260,162

If this document is being filed together with a new application, the execution date of the application is: (1) January 12, 1999;
(2 & 3) December 2, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Anna M. Vradenburgh
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt
Westwood Gateway II, Suite 400
11150 Santa Monica Blvd.
Los Angeles, CA 90025-3395

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any
overpayments to our Deposit account number: 13-2724

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Anna M. Vradenburgh

Name of Person Signing

Anna M. Vradenburgh
Signature

March 1, 1999

Date

03/12/1999 DNGUYEN 00000064 09260162

Total number of pages including cover sheet, attachments, and document: 14

01 FC:581 40.00 DP

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Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 9803 FRAME: 0959

ASSIGNMENT

WHEREAS, we, **Richard G. Krum**, residing at 441 Heritage Boulevard, Edmond, Oklahoma 73003, **Alexander Wei Chang**, residing at 2136 Springs Place, Longmont, Colorado 80501, and **David Diepersloot**, residing at 189 Sylvan Way, Felton, California 95018, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on same date herewith, which is entitled **COVERING STIFFENING SYSTEM, APPARATUS AND PROCESS**.

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 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, 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 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.

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 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 12 day of
~~November~~ JANUARY 1999. 1998.

Richard G. Krum
RICHARD G. KRUM

STATE OF Oklahoma)
COUNTY OF Oklahoma) ss.

On JAN 12, 1999, before me, Richard Krum, personally appeared, ☐ personally known to me OR ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Keith Abrams
Notary Public My Commission Expires July 15, 1999

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
November ____, 1998.

ALEXANDER W. CHANG

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, personally appeared , ☐
personally known to me **OR** ☐ proved to me on the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL] _____
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
November _____, 1998.

DAVID DIEPERSLOOT

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, personally appeared , ☐
personally known to me **OR** ☐ proved to me on the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Public

ASSIGNMENT

WHEREAS, we, **Richard G. Krum**, residing at 441 Heritage Boulevard, Edmond, Oklahoma 73003, **Alexander Wei Chang**, residing at 2136 Springs Place, Longmont, Colorado 80501, and **David Diepersloot**, residing at 189 Sylvan Way, Felton, California 95018, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on same date herewith, which is entitled **COVERING STIFFENING SYSTEM, APPARATUS AND PROCESS**.

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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, 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 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.

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 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 November _____. 1998.

RICHARD G. KRUM

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, personally appeared, ☐ personally known to me **OR** ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Public

~~December~~ IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of
~~November~~ November, 1998.

Alexander W. Chang
ALEXANDER W. CHANG

STATE OF Colorado)
COUNTY OF Boulder) ss.

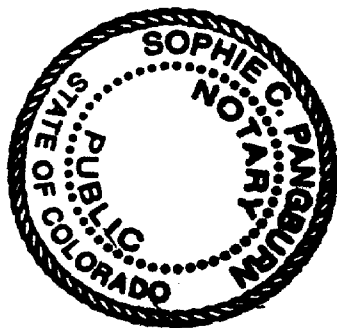
On December, 2, 1998 before me Alexander W. Chang personally appeared, ☐
personally known to me OR ☐ proved to me on the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Sophie Chang
Notary Public

my commission expires 12-13-2000



IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
November _____, 1998.

DAVID DIEPERSLOOT

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, personally appeared , ☐
personally known to me **OR** ☐ proved to me on the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL] _____
Notary Public

ASSIGNMENT

WHEREAS, we, **Richard G. Krum**, residing at 441 Heritage Boulevard, Edmond, Oklahoma 73003, **Alexander Wei Chang**, residing at 2136 Springs Place, Longmont, Colorado 80501, and **David Diepersloot**, residing at 189 Sylvan Way, Felton, California 95018, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on same date herewith, which is entitled **COVERING STIFFENING SYSTEM, APPARATUS AND PROCESS**.

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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 November _____. 1998.

RICHARD G. KRUM

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, personally appeared, ☐ personally known to me **OR** ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
November ____, 1998.

ALEXANDER W. CHANG

STATE OF _____)
) ss.
COUNTY OF _____)

On _____, before me, _____, personally appeared , ☐
personally known to me **OR** ☐ proved to me on the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL] _____
Notary Public

^{DD}
DECEMBER IN TESTIMONY WHEREOF, I have hereunto set my hand this 02 day of
~~November~~ 02, 1998.



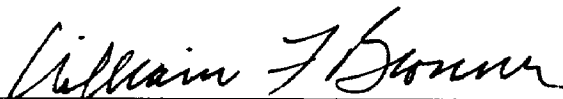
DAVID DIEPERSLOOT

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

On 2 DECEMBER 1998, before me, WILLIAM F. BRONNER NOTARY PUBLIC,
personally known to me OR ☒ proved to me on the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Public

