

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Ian Stanley WARN	10/26/2006
Brett Robert HERDENDORF	03/22/2007

## RECEIVING PARTY DATA

Name:	XYRATEX TECHNOLOGY LIMITED
Street Address:	Langstone Road, Havant
City:	Hampshire
State/Country:	UNITED KINGDOM
Postal Code:	PO9 1SA

Name:	SEAGATE TECHNOLOGY LLC
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	95066

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11517580

## CORRESPONDENCE DATA

Fax Number: (703)770-7901

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Email: donna.lizama@pillsburylaw.com

Correspondent Name: Pillsbury Winthrop Shaw Pittman LLP

Address Line 1: 1650 Tysons Boulevard

Address Line 2: P.O. Box 10500

Address Line 4: McLean, VIRGINIA 22102

PATENT

500246272

REEL: 019064 FRAME: 0163

CH \$40.00 11517580

ATTORNEY DOCKET NUMBER:

011765-0357530

NAME OF SUBMITTER:

Jack S. Barufka

Total Attachments: 5

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

IAN STANLEY WARN  
BRETT ROBERT HERDENDORF

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 10/26/2006; 03/22/2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: XYRATEX TECHNOLOGY LIMITED

Internal Address: \_\_\_\_\_

Street Address: Langstone Road, Havant

City: Hampshire

State: \_\_\_\_\_

Country: United Kingdom Zip: PO9 1SA

Additional name(s) & address(es) attached? ☒ Yes ☐ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

11/517,580

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1650 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 770-7900

Fax Number: (703) 770-7901

Email Address: jack.barufka@pillsburylaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information** 011765-0357530

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 033975

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

March 26, 2007

Date

Jack S. Barufka, Reg. No. 37087

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

**ATTACHMENT FOR RECORDATION FORM COVER SHEET  
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: SEAGATE TECHNOLOGY LLC

Internal Address: \_\_\_\_\_

Street Address: 920 Disc Drive

City: Scotts Valley State: CA ZIP: 95066

Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

☐ Yes ☒ No

Attorney's Docket No. 011765-0357530  
Client Reference: AF/P10853US

**PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Ian Stanley WARN  
42 Hazel Grove  
Locks Heath  
Southampton, Hampshire, SO31 6SH

United Kingdom  
Nationality: United Kingdom

Brett Robert HERDENDORF  
3118 Tuxedo Blvd.  
Mound, MN 55364

Nationality: U.S.A.

hereby sell, assign and transfer to

**ASSIGNEES:**

XYRATEX TECHNOLOGY LIMITED  
Langstone Road  
Havant  
Hampshire PO9 1SA  
United Kingdom

and

SEAGATE TECHNOLOGY LLC  
920 Disc Drive  
Scotts Valley, CA 95066

and the successors, assigns and legal representatives of the ASSIGNEES an undivided fifty percent (50%) interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

APPARATUS FOR ATTACHING A DISK TO A SPINDLE OF A SPINSTAND,  
METHODS FOR ATTACHING AND DETACHING A DISK TO AND FROM A SPINDLE  
OF A SPINSTAND AND A MOVABLE STAGE

Assignment of Invention-page 1 of 2

**PATENT**  
**REEL: 019064 FRAME: 0167**

and which is found in (37 C.F.R. § 3.21) U.S. application no. 11/517,580 filed on September 8, 2006 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 26-10-06

  
\_\_\_\_\_  
Signature of Ian Stanley WARN

Date:

\_\_\_\_\_  
Signature of Brett Robert HERDENDORF

and which is found in (37 C.F.R. § 3.21) U.S. application no. 11/517,580 filed on September 8, 2006 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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Date:

\_\_\_\_\_  
Signature of Ian Stanley WARN

Date:

3/22/07

\_\_\_\_\_  
Signature of Brett Robert HERDENDORF

*Rhonda Carl* 3-22-07

