

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Howard W. WINTER		01/14/2008
RECEIVING PARTY DATA		
Name:	XYRATEX TECHNOLOGY LIMITED	
Street Address:	Langstone Road	
City:	Havant, Hampshire	
State/Country:	UNITED KINGDOM	
Postal Code:	PO9 1SA	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12021785	
CORRESPONDENCE DATA		
Fax Number:	(703)770-7901	
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Phone:	703-770-7900	
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Correspondent Name:	PILLSBURY WINTHROP SHAW PITTMAN, LLP	
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Address Line 4:	MCLEAN, VIRGINIA 22102	
ATTORNEY DOCKET NUMBER:	011765-0367682	
NAME OF SUBMITTER:	Robert C. Perez	
Total Attachments: 2 source=011765-0367682 - Assignment#page1.tif source=011765-0367682 - Assignment#page2.tif		

CH \$40.00 12021785

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)**

Howard W. WINTER

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

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

Execution Date(s) 01/14/2008

- ☒ 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

City: Havant, Hampshire

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

Country: United Kingdom Zip: PO9 1SA

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

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

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

A. Patent Application No.(s)

12/021,785

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**

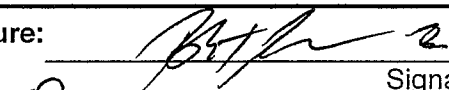
011765-0367682

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

b. Deposit Account Number 033975

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

**9. Signature:**



Signature

January 29, 2008

Date

Robert C. Perez, Reg. No. 39328

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Please return signed/recorded to:

Pillsbury Winthrop Shaw Pittman LLP  
Intellectual Property Group  
P.O. Box 10500  
McLean, VA 22102

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application

Atty. Dkt. P AF/P11011US  
M# Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Howard William WINTER (3) (5)	(2) (4) <input type="checkbox"/> x box if continued on page 2
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the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	Xyratex Technology Limited Langstone Road Havant Hampshire PO9 1SA United Kingdom
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(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 and all other countries, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

METHOD AND APPARATUS FOR DATA TRANSFORM
---

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) ☒ even date herewith  
(B) ☐ on \_\_\_\_\_  
line A, B and/or C) (C) ☐ in U.S. Appln. No. \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): Name: Howard William WINTER	14/01/08	
2): Name:		
3): Name:		
4) Name:		
Name:		
5) Name:		
Name:		