

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Richard Charles Alexander PITWON	03/08/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XYRATEX TECHNOLOGY LIMITED
<b>Street Address:</b>	Langstone Road, Havant
<b>City:</b>	Hampshire
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	PO9 1SA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11691772
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)770-7901
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	donna.lizama@pillsburylaw.com
<b>Correspondent Name:</b>	Pillsbury Winthrop Shaw Pittman LLP
<b>Address Line 1:</b>	1650 Tysons Boulevard
<b>Address Line 2:</b>	P.O. Box 10500
<b>Address Line 4:</b>	McLean, VIRGINIA 22102
<b>ATTORNEY DOCKET NUMBER:</b>	011765-0360375
<b>NAME OF SUBMITTER:</b>	Jack S. Barufka
<b>Total Attachments: 2</b>	
source=011765-0360375 - Assignment#page1.tif	
source=011765-0360375 - Assignment#page2.tif	

CH \$40.00 11691772

**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)**  
Richard Charles Alexander PITWON

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

**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

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

Execution Date(s) March 8, 2007

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

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

This document is being filed together with a new application.

A. Patent Application No.(s)

11/ 691,772

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** 011765-0360375

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

b. Deposit Account Number 033975

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

**9. Signature:**

  
Signature  
Jack S. Barufka, Reg. No. 37087

March 27, 2007

Date

Name of Person Signing

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

PATENT

Client Reference: AF2/P10618US

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

**ASSIGNMENT OF INVENTION**

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

**ASSIGNOR:**

RICHARD CHARLES ALEXANDER PITWON  
17B Dylan's Court, West Street  
Fareham, Hampshire  
United Kingdom

hereby sells, assigns and transfers to

**ASSIGNEE:**

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

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and 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:

**AN OPTICAL PRINTED CIRCUIT BOARD, AN OPTICAL BACKPLANE AND AN OPTICAL COMMUNICATION SYSTEM**

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith 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 ASSIGNEE will, upon its 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 ASSIGNEE or its 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: 08/03/07

  
Signature of RICHARD CHARLES ALEXANDER  
PITWON

Assignment of Invention—page 1 of 1

PATENT