PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard Charles Alexander PITWON	01/16/2008
David R. SELVIAH	01/16/2008
Ioannis PAPAKONSTANTINOU	01/16/2008

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:	11862630

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Total Attachments: 3

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PATENT REEL: 020407 FRAME: 0402

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 DAVID R. SELVIAH IOANNIS PAPAKONSTANTINOU	2. Name and address of receiving party(ies) Name: XYRATEX TECHNOLOGY LIMITED Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 01/16/2008	Street Address: Langstone Road			
X Assignment	City: Havant, Hampshire State:			
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: United Kingdom Zip: PO9 1SA Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s): A. Patent Application No.(s) 11/862,630 Additional numbers atta	document is being filed together with a new application. B. Patent No.(s) tached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP Internal Address: P.O. Box 10500	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account			
Street Address: 1650 Tysons Boulevard	Enclosed None required (government interest not affecting title)			
City: McLean	8. Payment Information 011765-0365509			
State: VA Zip: 22102	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (703) 770-7900 Fax Number: (703) 770-7901	b. Deposit Account Number <u>033975</u>			
Email Address: jack.barufka@pillsburylaw.com	Authorized User Name			
9. Signature: Byth 39328	January 23, 2008			
Jack S. Barufka, Reg. No. 37087 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 020407 FRAME: 0403 Attorney's Docket No. 011765-0365509 Client Reference: AF2/MFG/P10578US

PATENT

For:

U.S. Rights and Foreign Rights

For: U.S. Provisional Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE 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:

RICHARD CHARLES ALEXANDER PITWON 17B Dylan's Court

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IOANNIS PAPAKONSTANTINOU

Optical Systems and Devices Group, Department of

Electronic & Electrical Engineering

University College London, Torrington Place

London, WC1E 7JE United Kingdom

hereby sell, assign and transfer 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 WAVELENGTH DIVISION MULTIPLEXED
MULTIPLEXER/DEMULTIPLEXER FOR AN OPTICAL PRINTED CIRCUIT BOARD
AND A METHOD OF MANUFACTURING THE SAME

Assignment of Invention-page 1 of 2

PATENT REEL: 020407 FRAME: 0404 and which is found in (37 C.F.R. § 3.21) U.S. provisional application No. 11/862,630, filed September 27, 2007, 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: 16/1/2008

Signature of RICHARD CHARLES ALEXANDER

PITWON

Date: 16/1/2008

Signature of DAVID R. SELVIAH

Date: 16/1/2008

RECORDED: 01/24/2008

Signature of IOANNIS PAPAKONSTANTINOU

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