MAY 3 0 2003 **BOX ASSIGNMENTS** DO NOT USE FOR TRADEMARKS 06-04-2003 TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRA SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMEN 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 102463597 1. POWER X LIMITED 2. (acting by its Joint Administrators Dermot Power and David Swaden of BDO Stoy Hayward) 3. 5. 6. 7. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐YES ☐NO 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: XYRATEX TECHNOLOGY LIMITED ADDRESS: Langstone Road, Havant, Hampshire PO9 1SA, United Kingdom ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐YES ☒NO 3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) PART INTEREST **EXEC. DATE:** July 25, 2002 ORIGINAL oxtimesFACSIMILE/PHOTOCOPY CHANGE OF NAME **VERIFIED TRANSLATION**]SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?]YES ⊠NO A PAT. APP. NO.(S) M# 14 INVENTOR B. PATENT NO(S) 1* INVENTOR: series code/serial no if not in item 1 if not in item 1 09/402.694 - 301771 JOHNSON 5 Name & Address of Party to Whom Correspondence NUMBER INVOLVED: Concerning Document Should be Mailed: APPLNS 1 + PATS 0 = TOTAL =1 **Pillsbury Winthrop LLP** 7. AMOUNT OF FEE DUE: (Code 581) **Intellectual Property Group** ABOVE TOTAL x \$40 = \$40P.O. Box 10500 McLean, VA 22102 5.5 ATTY DKT: 8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 03-3975 P 301771 MHL/MFG/P9301US-WO UNDER ORDER NO 11765 301771 MATTER NO. CLIENT REF. dup, sheet not required CLIENT NO. MATTER NO. 9. 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. 10. Total number of pages including this cover sheet, attachments and document 7 (do not file dup. Cover sheet) Signature Attorney: Paul T. Bowen Reg. No. 38009 Date: May 30, 2003 Atty/Sec: PTB/RSP TEL: (703) 905-2020 FAX: (703) 905-2500 FILE WITH PTO RETURN RECEIPT (PAT-103A) 06/03/2003 TDIAZ1 00000141 033975 09402694 40.00 CH 01 FC:8021

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PATENT PAT-114X 5/02 REEL: 014116 FRAME: 0794

- (1) POWER X LIMITED
- (2) XYRATEX TECHNOLOGY LIMITED
- (3) THE ADMINISTRATORS

ASSIGNMENT OF BUSINESS INTELLECTUAL PROPERTY

EVERSHEDS

Eversheds House 70 Great Bridgewater Street Macchester M1 SES Tel: 0161 831 8000 Fax: 0161 832 5337



BETWEEN

- (1) POWER X LIMITED (registered no 02949813) a company registered in England whose registered office is at 5th Floor, Commercial Buildings, 11-15 Cross Street, Manchester M2 1BD ("the Assignor") acting by its joint Administrators Dermot Power and David Swaden of BDO Stoy Hayward, Commercial Buildings, 11-15 Cross Street, Manchester M2 1WE ("the Administrators");
- (2) XYRATEX TECHNOLOGY LIMITED (registered no 03134912) a company registered in England whose registered office is at Langstone Road, Havant, Hampshire, PO9 ISA] ("the Assignce")]; and
- (3) The Administrators

BACKGROUND

- The Administrators were appointed to act as joint administrators of the Assignor on 29 January 2002 pursuant to an Order of the High Court of Justice, Chancery Division, Manchester District Registry (No.1039 of 2002).
- (2) The Assignor is the proprietor of the Business Intellectual Property.

OPERATIVE PROVISIONS

1. **DEFINITIONS**

In this Assignment the following expressions shall have the following meanings unless inconsistent with the context:

"Business Intellectual Property" all Intellectual Property Rights owned by the Assignor and used in the Business

"the Business" the business of designing and marketing communications chip sets for the

telecommunications industry as carried on by

the Assignor

"Intellectual Property Rights" patents (including, but not limited to, those patents and patent applications listed in

Schedule 1), trade marks, service marks, logos, get-up, trade names, rights in designs, copyright (including rights in computer software) and moral rights, database rights,

semi-conductor topography rights, utility

models, know-how and other intellectual property rights owned by the Assignor and used in the Business in each case whether registered or unregistered and including applications for registration and all rights or forms of protection having equivalent or similar effect anywhere in the world

"Special Provisions Order"

the Value Added Tax (Special Provisions)

Order 1995

"VAT"

Value Added Tax

"VATA"

the Value Added Tax Act 1994

- 1.2 The headings in this Assignment are for convenience only and shall not affect its construction or interpretation.
- 1.3 In this Assignment the masculine includes the feminine and the neuter, and the singular includes the plural and vice versa as the context shall admit or require.
- 1.4 Any reference in this Assignment to a clause is a reference to a clause of to this Assignment, save where the context otherwise admits.

2. ASSIGNMENT

In consideration of the payment of by the Assignee to the Assignor, the Assignor assigns to the Assignee such rights, title and interest as it may have (if any) in and to the Business Intellectual Property (except as stated in this Assignment) together with all statutory and common law rights and the right to apply for, prosecute and obtain protection throughout the world in respect of the Business Intellectual Property.

3. VAT

SCHEDULE 2

The patents

Application Name	Application No.	Priority Date
Closed-Loop synchronisation Arrangement for Data Transmission System	PCT/GB98/00952	08-04-97
Data Switching Apparatus	GB97174712.2	19-08-97
Priority selection means for data transmission apparatus	PCT/GB98/02450	12-09-97
Scheduling and arbitration means for data transmission apparatus	PCT/GB99/00405	23-02-98
Data Switching Apparatus	PCT/GB99/03748	22-12-98
Distributed hierarchical scheduling and arbitration methodology	PCT/GB99/04007	22-12-98
Approximate state control mechanism	PCT/GB99/04231	22-12-98
Improved data-handling systems	US60/120,745	18-02-99
Data switching arbitration arrangements	PCT/GB01/01073	5-4-00
Data transmission driver device	PCT/GB01/01077	14-3-00
Switching system	PCT/GB01/02433	4-6-00
Apparatus and method for resource arbitration	PCT/GB01/02089	18-5-00

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Method and arbitration unit for digital switch	PCT/GB01/01137	24-5-00
Method and apparatus for regulating process state control messages	PCT/GB01/04262	21-09-01
Method and device for operating a RAM memory	GB0031733.9	23-11-01
Data switch and method of controlling switch	GB/0102743.2	06-02-01
Method for controlling a data transmission pre-emphasis unit and a data transmission system employing the method	US/09/808,613	14-3-01

SIGNED by one of the Joint Administrators in the name of and on behalf of) POWER X LIMITED in the presence of: Witness signature: Name: Address: Occupation: SIGNED by [NAME] duly authorised to sign for an on behalf of XYRATEX TECHNOLOGY LIMITED in the presence of: Witness signature: Name: Address: Occupation: SIGNED by PHAMET DAVID SWADEN) for himself and his Joint Administrator without personal liability in the presence of: Witness signature: Name:

1844-23-3245- July 18

Darren Brookes

11-15 Cross Street
Manchester. Mz IBD
Manager.

STEVE THOMPSON

STEVE THOMPSON

SCHENAME LANE
STUBBINGTON, FAREHAM
HANTS:
ALCOUNTANT.

PMEnt His of.

. M. Aile.

Darren Brookes

11-15 Cross Street Manchester. MZ IBD.

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RECORDED: 05/30/2003

Address: