

RI

01-18-2001

MAD 13-29-01



101586077

To the Honorable Director of the United States
thereof.

the attached original documents or copy

1. Name of conveying party(ies):

- (a) Ashok (nmi) Singhal
- (b) David J. Broniarczyk
- (c) George R. Cameron

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

Yes No

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

Name: 3PARdata, Inc.
 Street Address: 4215 Technology Drive
 City: Fremont State: CA Zip: _____
 Country: USA



3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 21, 2000

Name and address of receiving party(ies):

Name: (Same as above)
 Street Address: _____
 City: _____ State: _____ Zip: _____
 Country: _____

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) -

Title: COMMUNICATION LINK PROTOCOL OPTIMIZED FOR STORAGE ARCHITECTURES

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Philip W. Woo
 Internal Address: SKJERVEN MORRILL MacPHERSON LLP
 Street Address: 25 METRO DRIVE, SUITE 700
 City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Authorized to be charged to Deposit Account 19-2386
- Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

01/17/2001 MTHA11 00000184 192386 09751649

8. Statement and signature.

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.

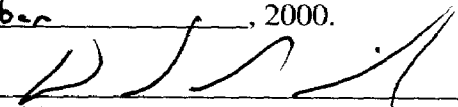
Philip W. Woo 39,880
Name of Person Signing

Signature

12/29/00
Date

Total number of pages comprising cover sheet: 1

Executed this 21 day of December, 2000.



David J. Broniarczyk

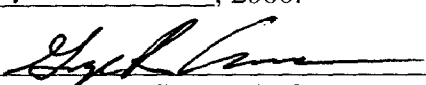
State of _____)
) ss.
County of _____)

On _____ before me, _____
personally appeared _____ personally known to me
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are)
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

Executed this 21 day of December, 2000.



George R. Cameron

State of _____)
) ss.
County of _____)

On _____ before me, _____
personally appeared _____ personally known to me
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are)
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
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