



Attorney Docket No: 3PD-P105

Form PTO-1595 (Rev. 10/02)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE	
OMB No. 0851-0027 (exp. 6/30/2005)		PATENTS ONLY		U.S. Patent and Trademark Office	
Tab settings					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Douglas J. CAMERON			2. Name and address of receiving party(ies) Name: 3PARdata, Inc.		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Internal Address:		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other			Street Address: 4245 Technology Drive		
Execution Date: August 26, 2004			City: Fremont State: CA Zip: 94538		
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) 10/840,956 B. Patent No.(s)			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: David C. Hsia Internal Address: PATENT LAW GROUP LLP Street Address: 2635 N. First St. Suite 223 City: San Jose State: CA Zip: 95134			6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: 502226		
DO NOT USE THIS SPACE					
9. Signature.					
David C. Hsia, Reg. 46,235 Name of Person Signing		 Signature		8/31/2004 Date	
Total number of pages including cover sheet, attachments, and documents: 4					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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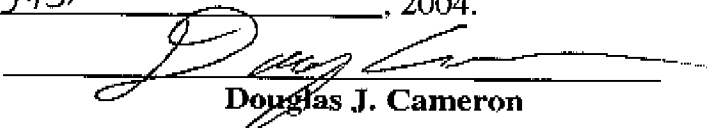
ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Douglas J. Cameron**, of **16924 237th Pl. NE, Woodinville, WA 98077**, hereby sell, assign and transfer to **3PARdata, Inc.**, a California corporation, having a place of business at **4245 Technology Drive, Fremont, CA 94538**, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Thin-Provisioning With Snapshot Technology

for which I have filed a United States patent application on May 7, 2004, which now has Serial No. 10/840,956, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

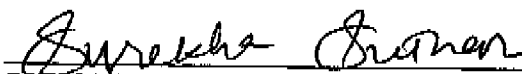
Executed this 26th day of August, 2004.

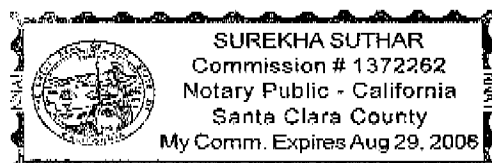

Douglas J. Cameron

State of California)
County of Alameda) ss.

On 8/26/04 before me, SUREKHA SUTHAR personally appeared Cameron Douglas James 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





2635 North First St. Suite 223
San Jose, CA 95134
Tel: 408.382.0480
Fax: 408.382.0481

FACSIMILE COVER SHEET

Date:	August 31, 2003	Fax:	703-306-5995
To:	U.S. Patent and Trademark Office	Phone:	703-308-9723

Assignment Recordation Services

From:	David C. Hsia
Serial No.:	10/840,956
Docket:	3PD-P105
Re:	Assignment
Pages:	4 (including cover sheet)

Message:

Re: Applicant(s): Douglas J. Cameron
Assignee: 3PARdata, Inc.
Title: Thin-Provisioning with Snapshot Technology
Serial No.: 10/840,956
Examiner: Not yet assigned
Docket No.: 3PD-P105

Filed: May 7, 2004
Group Art Unit: 2186

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Fax Transmittal (1 page);
- (2) Recordation of Assignment Cover Sheet (1 page in duplicate);
- (3) Assignment (1 page).

The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.

RECORDED: 08/31/2004

PATENT
REEL: 015096 FRAME: 0068