

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adam M. Phelps	09/27/2010
Richard T. Dalzell	09/16/2010
Hariprasad Mankude Bhasker Rao	09/14/2010

RECEIVING PARTY DATA

Name:	3PAR, Inc.
Street Address:	4245 Technology Drive
City:	Fremont
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12893335

CORRESPONDENCE DATA

Fax Number: (408)382-0481
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 408-382-0480
 Email: edith@patentlawgroup.com
 Correspondent Name: Patent Law Group LLP
 Address Line 1: 2635 North First St., Suite 223
 Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	3PD-P120
NAME OF SUBMITTER:	David C. Hsia

Total Attachments: 3
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**PATENT
 REEL: 025064 FRAME: 0545**

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

Adam M. Phelps	of	San Francisco, California
Richard T. Dalzell	of	Belfast, United Kingdom
Hariprasad Mankude Bhasker Rao	of	San Ramon, California

hereby sell, assign and transfer to 3PAR, Inc., a California corporation, having a place of business at 4245 Technology Drive, Fremont, California 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Host Based Write Ordering for Asynchronous Replication

for which we have executed a United States patent application on or about the date of this assignment, 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; we 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 us; we 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 we 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 27th day of September, 2010.


Adam M. Phelps

State of _____)
County of _____) ss.

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 16th day of September, 2010.



Richard T. Dalzell

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 _____ day of _____, 2010.

Hariprasad Mankude Bhasker Rao

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 _____ day of _____, 2010.

State of _____)
County of _____) ss.

Richard T. Dalzell

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 14 day of SEPTEMBER, 2010.

State of _____)
County of _____) ss.

M. B. Haris Prasad
Hariprasad Mankude Bhasker Rao

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