

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7619959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARINDAM BANERJEE	10/25/2022
DANIEL MCCARTHY	10/19/2022
CHRISTOPHER CASON	10/19/2022
ANANTHAN SUBRAMANIAN	10/21/2022
RECEIVING PARTY DATA	
Name:	NETAPP, INC.
Street Address:	3060 OLSEN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95128
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18047774
CORRESPONDENCE DATA	
Fax Number:	(720)815-3362
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3038567155
Email:	netapp@jwmhlaw.com
Correspondent Name:	JAFFERY WATSON MENDONSA & HAMILTON LLP
Address Line 1:	7501 VILLAGE SQUARE DRIVE SUITE 206
Address Line 4:	CASTLE PINES, COLORADO 80108
ATTORNEY DOCKET NUMBER:	NTAP-P-012476-US2
NAME OF SUBMITTER:	MICHAEL A. DESANCTIS
SIGNATURE:	/Michael A. DeSanctis/
DATE SIGNED:	10/31/2022
Total Attachments: 4	
source=NTAP-P-012476-US2-ASSIGNMENT-SIGNED#page1.tif	
source=NTAP-P-012476-US2-ASSIGNMENT-SIGNED#page2.tif	
source=NTAP-P-012476-US2-ASSIGNMENT-SIGNED#page3.tif	

ASSIGNMENT

WHEREAS, We, **Arindam Banerjee, Daniel McCarthy, Christopher Cason,** and **Ananthan Subramanian** have invented certain new and useful improvements for which an application entitled

**"DYNAMICALLY SCALING APPLICATION AND STORAGE SYSTEM FUNCTIONS
BASED ON A HETEROGENEOUS RESOURCE POOL AVAILABLE FOR USE BY A
DISTRIBUTED STORAGE MANAGEMENT SYSTEM"**

is about to be made for Letters Patent of the United States, the application having been executed on even date herewith, and which may be identified in the United States Patent and Trademark Office by Application No. 18/047,774, filed on October 19, 2022 and further identified as Atty. Docket No. NTAP-P-012476-US2.

WHEREAS, **NetApp, Inc.**, a Corporation of the State of Delaware, and having its principal offices at 3060 Olsen Drive, San Jose, CA 95128 (**hereafter "Assignee"**), is desirous of acquiring the entire right, title and interest in and to the application, any inventions or discoveries described therein and in, to and under any and all Letters Patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the Assignee, its successors and assigns:

1. the entire right, title and interest in and to the application, any inventions or discoveries described therein and the Letters Patent(s), both foreign and domestic, that may or shall issue, including all rights under the International Convention, and
2. all proceeds of the application, any inventions or discoveries described therein and the Letters Patent(s) (including but not limited to, damages for pre-patent grant infringement, all license royalties and proceeds of infringement suits); and in and to any and all causes of action (excepting claims upon the United States of America) for past, present, and future infringement of any of the Letters Patent(s), or relating to any inventions or discoveries described therein, including the right to collect royalties and seek injunctive relief, for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit of their successors, assigns and legal representatives,

We do hereby authorize and request the Commissioner of Patents to issue the Letters Patent(s) to the Assignee in accordance herewith.

We hereby authorize the Assignee, its successors and assigns or anyone it may properly designate, to insert in this instrument the filing date and Application No. of the application when ascertained.

We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of the United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the Assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, divisional, reissued, reexamined, substitute or extended Letters Patent(s) of the United States, or of any and all foreign countries on the invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, We have hereunto set our hands and affixed our seals on the date written below.

Signature:	<u>Arindam Banerjee</u>	Signature:	
Date:	Oct 25, 2022	Date:	
Full Name:	Arindam Banerjee	Full Name:	Daniel McCarthy
Residence:	Pleasanton, CA UNITED STATES	Residence:	Erie, CO UNITED STATES
Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES	Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES

Signature:		Signature:	
Date:		Date:	
Full Name:	Christopher Cason	Full Name:	Ananthan Subramanian
Residence:	Boulder, CO UNITED STATES	Residence:	San Ramon, CA UNITED STATES
Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES	Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES

We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of the United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the Assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, divisional, reissued, reexamined, substitute or extended Letters Patent(s) of the United States, or of any and all foreign countries on the invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, We have hereunto set our hands and affixed our seals on the date written below.

Signature:		Signature:	<i>Daniel McCarthy</i> <small>Daniel McCarthy (Oct 19, 2022 13:32 MDT)</small>
Date:		Date:	Oct 19, 2022
Full Name:	Arindam Banerjee	Full Name:	Daniel McCarthy
Residence:	Fremont, CO UNITED STATES	Residence:	Erie, CO UNITED STATES
Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES	Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES

Signature:		Signature:	
Date:		Date:	
Full Name:	Christopher Cason	Full Name:	Ananthan Subramanian
Residence:	Boulder, CO UNITED STATES	Residence:	San Ramon, CA UNITED STATES
Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES	Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES

We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of the United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the Assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, divisional, reissued, reexamined, substitute or extended Letters Patent(s) of the United States, or of any and all foreign countries on the invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, We have hereunto set our hands and affixed our seals on the date written below.

Signature:		Signature:	
Date:		Date:	
Full Name:	Arindam Banerjee	Full Name:	Daniel McCarthy
Residence:	Fremont, CO UNITED STATES	Residence:	Erie, CO UNITED STATES
Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES	Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES

Signature:	<i>Christopher Cason</i> <small>Christopher Cason (Oct 19, 2022 09:15 PDT)</small>	Signature:	<i>Ananthan</i> <small>Ananthan Subramanian (Oct 21, 2022 09:15 PDT)</small>
Date:	Oct 19, 2022	Date:	Oct 21, 2022
Full Name:	Christopher Cason	Full Name:	Ananthan Subramanian
Residence:	Boulder, CO UNITED STATES	Residence:	San Ramon, CA UNITED STATES
Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES	Mailing Address:	c/o NetApp, Inc. 3060 Olsen Drive San Jose, CA 95128 UNITED STATES