

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7766428

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZETERA CORPORATION	04/15/2008
RECEIVING PARTY DATA	
Name:	RATEZE REMOTE MGMT. L.L.C.
Street Address:	2177 CENTERVILLE ROAD
Internal Address:	SUITE 400
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14876743
CORRESPONDENCE DATA	
Fax Number:	(202)672-5399
<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:	2026725300
Email:	IPdocketing@Foley.com, mlopescarvalho@Foley.com
Correspondent Name:	FOLEY & LARDNER LLP
Address Line 1:	3000 K STREET N.W.
Address Line 2:	SUITE 600
Address Line 4:	WASHINGTON, D.C. 20007
ATTORNEY DOCKET NUMBER:	104985-0440
NAME OF SUBMITTER:	MARIA LOPES-CARVALHO
SIGNATURE:	/Maria Lopes-Carvalho/
DATE SIGNED:	01/27/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 14	
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PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zetara Corporation	04/15/2008

RECEIVING PARTY DATA

Name:	Rateze Remote Mgmt. L.L.C.
Street Address:	2711 Centerville Road
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 24

Property Type	Number
Patent Number:	7170890
Application Number:	10763099
Application Number:	10791338
Application Number:	10473713
Application Number:	10473509
Application Number:	11139206
Application Number:	11242985
Application Number:	11243137
Application Number:	11243143
Patent Number:	7184424
Application Number:	11243686
Application Number:	11304304
Application Number:	11305679
Application Number:	11344874

PATENT

REEL: 062516 FRAME: 0840;

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Application Number:	11399110
Application Number:	11435239
Application Number:	11479711
PCT Number:	US0708896
Application Number:	11173765
Application Number:	11205895
PCT Number:	US0714572
Application Number:	11472198
Application Number:	11246721
Application Number:	11243116

CORRESPONDENCE DATA

Fax Number: (503)796-2900

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Schwabe Williamson and Wyatt

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Address Line 2: 1211 SW Fifth Avenue

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER:	119127-160960 PORTFOLIO
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NAME OF SUBMITTER:	Nathan R. Maki
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Total Attachments: 12

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Zetara Corporation, a Delaware corporation, with an office at 16842 Von Karman Ave. Ste. #100, Irvine, CA 92606 (**"Assignor"**), does hereby sell, assign, transfer, and convey unto Rateze Remote Mgmt. L.L.C., a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 (**"Assignee"**), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the **"Patent Rights"**):

(a) the provisional patent applications, patent applications and patents listed in the table below (the **"Patents"**);

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
CN02829871.3	CN	12/16/2002	Data Storage Devices Having IP Capable Partitions William Frank Charles Ludwig T
CN02829872.1	CN	12/16/2002	Electric Equipment With Improvement Communication William Frank Charles Ludwig T
CN02829873.X	CN	12/16/2002	Communication Protocols, Systems And Methods William Frank Charles Ludwig T
EP02797353.6	EP	12/16/2002	Electrical Devices With Improved Communication Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
EP02797354.4	EP	12/16/2002	Data Storage Devices Having Ip Capable Partitions Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
CH1561306 (CH02808140.4)	CH	3/7/2007 (12/16/2002)	Communication Protocols, Systems And Methods

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
FR1561306 (FR02808140.4)	FR	3/7/2007 (12/16/2002)	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
GB1561306 (GB02808140.4)	GB	3/7/2007 (12/16/2002)	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
IE1561306 (IE02808140.4)	IE	3/7/2007 (12/16/2002)	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
IT1561306 (IT02808140.4)	IT	3/7/2007 (12/16/2002)	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
NL1561306 (NL02808140.4)	NL	3/7/2007 (12/16/2002)	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
EP06016115.5	EP	12/16/2002	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
7,170,890 (10/472,800)	US	1/30/2007 (12/16/2002)	Electrical Devices With Improved Communication Frank, Charles; Ludwig, Thomas; Hanan, Thomas;

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Babbitt, William
10/763,099	US	1/21/2004	Multicast Communication Protocols, Systems And Methods Charles Frank
10/791,338	US	3/1/2004	Communication Protocols, Systems And Methods Charles Frank
10/473,713	US	3/3/2004	Communication Protocols, Systems And Methods Charles Frank
10/473,509	US	3/25/2004	Data Storage Devices Having Ip Capable Partitions Charles Frank
11/139,206	US	5/26/2005	Virtual Devices And Virtual Bus Tunnels Modules And Methods Charles Frank
11/242,985	US	10/3/2005	Methods Of Conveying Information Using Fixed Sized Packets Charles Frank
11/243,137	US	10/3/2005	Legacy Storage Device Adapter Charles Frank
11/243,143	US	10/3/2005	Disk Drive Partitioning Methods Charles Frank
7,184,424 (11/243,573)	US	2/27/2007 (10/4/2005)	Multiplexing Storage Element Interface Frank, Charles; Ludwig, Thomas; Hanan, Thomas; Babbitt, William
11/243,686	US	10/4/2005	Protocol Adapter For Electromagnetic Device

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Elements Charles Frank
11/304,304	US	12/14/2005	Stateless Accelerator Modules And Methods Mark Adams
11/305,679	US	12/16/2005	Systems And Methods For Deriving Storage Area Commands Mark Adams
11/344,874	US	1/31/2006	Low Level Storage Protocols, Systems And Methods Charles Frank
11/399,110	US	4/5/2006	Electrical Devices With Improved Communication Charles Frank
11/435,239	US	5/10/2006	Methods Of Resolving Datagram Corruption Over An Internetworking Protocol Charles Frank
JP2006-176153	JP	6/27/2006	Data Storage Device Having Ip Corresponding Partition Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
11/479,711	US	6/30/2006	Providing Redundancy For A Device Within A Network Charles Frank
JP2006-224934	JP	8/22/2006	Communications Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
JP2006-239815	JP	9/5/2006	Electrical Apparatus With Improved Communication Function

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
PCT/US07/08896	WO	4/10/2007	Methods Of Resolving Datagram Corruption Over An Internetworking Protocol Charles Frank
11/173,765	US	7/1/2005	Topology Independent Storage Arrays And Methods Thomas Ludwig
TW94131312	TW	9/12/2005	Topology Independent Storage Arrays And Methods Ludwig Thomas Earl; Frank Charles William
11/205,895	US	8/16/2005	Disaggregated Resources And Access Methods Thomas Ludwig
PCT/US07/14572	WO	6/20/2007	Generating Storage System Commands Adams Mark; Ludwig Thomas Earl; Baughman Samuel K; Witchey Nicholas; Sadry Nauzad
11/472,198	US	6/20/2006	Generating Storage System Commands Mark Adams
11/246,721	US	10/6/2005	Resource Command Messages And Methods Mark Adams
1602/DELNP/05	IN	11/12/2002	Communications Protocols, Systems and Methods Charles Frank
11/243,116	US	11/12/2002	Adapted Disk Drives Executing Instructions of I/O Command Processing

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Charles Frank
1600/DELNP/05	IN	11/12/2002	Data Storage Devices Having IP Capable Partitions
			Charles Frank
1601/DELNP/05	IN	11/12/2002	Electrical Devices with Improved Communication
			Charles Frank
TW94127547	TW	08/12/05	Virtual Devices And Virtual Bus Tunnels Moduls And Methods
			Charles Frank
DE60218758 (DE20026018785T)	DE	3/7/2007	Communication Protocols, systems and methods
			Charles Frank, Thomas Ludwig, Thomas Hanan, William Babbit
Not Yet Assigned; National stage for PCT/US05/36026	JP	4/4/2008	Resource Command Messages and Methods
			Mark Adams
Not Yet Assigned; National stage for PCT/US05/36026	EP	To Be Filed Before 05/06/2008	Resource Command Messages and Methods
			Mark Adams
Not Yet Assigned; National stage for PCT/US05/36026	CN	To Be Filed Before 06/06/2008	Resource Command Messages and Methods
			Mark Adams

///

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

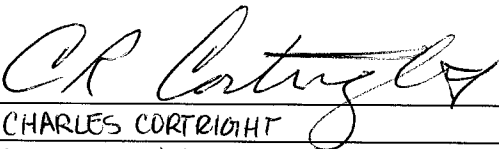
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The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at IRVINE, CA on 15 APRIL 2008.

ASSIGNOR:

Zetara Corporation

By: 
Name: CHARLES CORTRIGHT
Title: PRESIDENT & CEO
(Signature MUST be notarized)

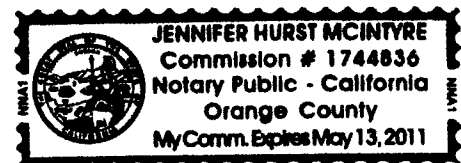
STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

On 15 APRIL 2008, before me, JENNIFER HURST MCINTYRE, Notary Public in and for said State, personally appeared CHARLES CORTRIGHT, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

(Seal)



ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

For good and valuable consideration, the receipt of which is hereby acknowledged, Zetera Corporation, a Delaware corporation, with an office at 16842 Von Karman Ave. Ste. #100, Irvine, CA 92606 (“**Assignor**”), does hereby sell, assign, transfer, and convey unto Rateze Remote Mgmt. L.L.C., a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 (“**Assignee**”), or its designees, the right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other governmental grants or issuances of any kind (the “**Certain Assets**”):

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
60/425,867	US	11/12/2002	Data Communication And Storage Methods And Devices Charles Frank
JP2004-0551381	JP	12/16/2002	Electrical Devices With Improved Communication Charles Frank
JP2004-0551382	JP	12/16/2002	Data Storage Devices Having Ip Capable Partitions Charles Frank
JP2004-0551383	JP	12/16/2002	Communication Protocols, Systems And Methods Charles Frank
PCT/US02/40198	WO	12/16/2002	Electrical Devices With Improved Communication Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
PCT/US02/40199	WO	12/16/2002	Data Storage Devices Having Ip Capable Partitions Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
PCT/US02/40205	WO	12/16/2002	Communication Protocols, Systems And Methods Frank Charles; Ludwig Thomas; Hanan Thomas; Babbitt William
60/441,739	US	12/16/2002	Multicast Communication Protocols, Systems And Methods Charles Frank
60/640,763	US	12/29/2004	High Speed Search Of Pre Stored Binary Data Mark Adams
60/640,764	US	12/29/2004	Micro Kernel Mark Adams
60/791,051	US	4/10/2006	Methods Of Reliable Datagram Transfer Over An Internetwork Protocol

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Charles Frank
60/662,069	US	3/14/2005	Redundant Disk Array Topographies
			William Frank
PCT/US05/28335	WO	8/9/2005	Topology Independent Storage Arrays And Methods
			Ludwig Thomas Earl; Frank Charles William
PCT/US05/36022	WO	10/6/2005	Disaggregated Resources And Access Methods
			Ludwig Thomas Earl; Adams Mark
200580002678.2	CN	1/19/2005	Multicast Communications Protocols, Systems and Methods
			Charles Frank
05711582.6	EP	1/21/2003	Multicast Communications Protocols, Systems and Methods
			Charles Frank
2570/DELNP/2006	IN	1/21/2003	Multicast Communications Protocols, Systems and Methods
			Charles Frank
PCT/US2005/01542	PCT	1/21/2003	Multicast Communications Protocols, Systems and Methods
			Charles Frank
PCT/US05/18907	PCT	5/26/2005	Virtual Devices and Virtual Bus Tunnels, Modules and Methods
			Charles Frank
95127075	TW	8/16/2005	Disaggregated Resources and Access Methods
			Mark Adams
PCT/US05/36026	PCT	10/6/2005	Resource Command Messages and Methods
			Mark Adams
EP1561306 (EP02808140.4)	EP	3/7/2007	Communication protocols, systems and methods
			Charles Frank, Thomas Ludwig, Thomas Hanan, William Babbitt
JP2006544149	JP	1/19/2005	Multicast communication protocols, systems and methods
			Charles Frank, Thomas Ludwig, Thomas Hanan, William Babbitt

Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution

of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

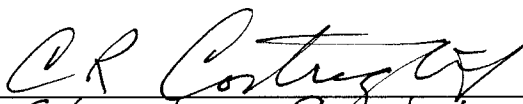
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

DATED this 15th day of April 2008

ASSIGNOR:

Zetara Corporation

By: 
Name: Charles Cortright
Title: President & CEO