

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William P. Brown</td><td>07/17/2002</td></tr><tr><td>Michael B. Mathews</td><td>07/23/2002</td></tr><tr><td>Ron Unrau</td><td>07/18/2002</td></tr><tr><td>Dale Hagglund</td><td>02/15/2002</td></tr></tbody></table>	Name	Execution Date	William P. Brown	07/17/2002	Michael B. Mathews	07/23/2002	Ron Unrau	07/18/2002	Dale Hagglund	02/15/2002	
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William P. Brown	07/17/2002										
Michael B. Mathews	07/23/2002										
Ron Unrau	07/18/2002										
Dale Hagglund	02/15/2002										
RECEIVING PARTY DATA											
Name:	YottaYotta, Inc.										
Street Address:	6020 104th Street										
City:	Edmonton, Alberta										
State/Country:	CANADA										
Postal Code:	T6H 5S4										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10006929</td></tr></tbody></table>	Property Type	Number	Application Number:	10006929							
Property Type	Number										
Application Number:	10006929										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Corinna Joss										

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PATENT  
REEL: 019552 FRAME: 0215

**Total Attachments: 5**

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**PATENT**

**REEL: 019552 FRAME: 0216**

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, William P. Brown of 15431 SE 42nd Street, Bellevue, WA 98006; Michael B. Mathews of 10725 126th Pl, NE, Kirkland, WA 98033; Ron Unrau of 6020 – 104th Street, Edmonton, Alberta, T6H 5S4, Canada; Dale Hagglund of 10676 Capilano Street, Edmonton, Alberta, T6A 3R9, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           METHODS AND SYSTEMS FOR IMPLEMENTING  
                                      SHARED DISK ARRAY MANAGEMENT FUNCTIONS

Date(s) of execution of Declaration: 07/17/02; 07/22/02; 07/18/02; and 02/15/02.

Filing Date:                   December 6, 2001

Application No.:              10/006,929

WHEREAS, YOTTA YOTTA, INC., a corporation of the state of Washington, located at 10210 NE Points Drive, Suite 300, Kirkland, WA 98033, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 7/17/02

William P. Brown  
William P. Brown

SIGNATURE WITNESSED BY:

(1) Date: 7/17/02

Steve Kelle  
Signature of Witness 1

(2) Date: 7/17/02

John A. Rane  
Signature of Witness 2

Dated: \_\_\_\_\_

\_\_\_\_\_  
Michael B. Mathews

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 1

(2) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
William P. Brown

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 1

(2) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 2

Dated: 7/23/02

Michael B. Mathews  
Michael B. Mathews

SIGNATURE WITNESSED BY:

(1) Date: 7.23.02

Christine Reiersen  
Signature of Witness 1

(2) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 2

Dated: July 18 2002

Ron Unrau  
Ron Unrau

SIGNATURE WITNESSED BY:

(1) Date: July 18, 2002

[Signature]  
Signature of Witness 1

(2) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 2

Dated: \_\_\_\_\_

\_\_\_\_\_  
Dale Hagglund

SIGNATURE WITNESSED BY:

(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 1

(2) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 2

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Ron Unrau

SIGNATURE WITNESSED BY:

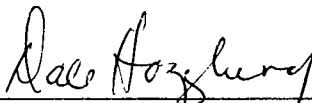
(1) Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Witness 1

(2) Date: \_\_\_\_\_


\_\_\_\_\_  
Signature of Witness 2

Dated: 15 Feb 2002

  
Dale Hagglund

SIGNATURE WITNESSED BY:

(1) Date: 15 Feb 2002

  
Signature of Witness 1

(2) Date: 15 Feb 2002

  
Signature of Witness 2

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