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Docket No.: BKL:111(a), BKL:116(b)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV04

11-03-2006

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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ne attached original documents or copy thereof.

11-2-06

1. Name of conveying party(ies):

Juliana H.J. Brooks, M.D.
Mark G. Mortenson

2. Name and address of receiving party(ies):

Name: **GR Intellectual Reserve, LLC**

Internal Address: **General Resonance, LLC**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address: **General Resonance Campus**

One Resonance Way

City: **Havre de Grace** State: **MD** ZIP: **21078**

Execution Date: **July 6, 2006**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Filing Date

B. Patent No.(s)

10/467,912

March 29, 2004

(PCT/US02/01418)

(January 16, 2002)

10/535,454

January 30, 2006

(PCT/US03/37253)

(November 20, 2003)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Mark G. Mortenson**

Internal Address:

The Law Offices of Mark G. Mortenson

Street Address: **P.O. Box 310**

City: **North East** State: **MD** ZIP: **21901**

6. Total number of applications and patents involved:

2

7. Total fee (37 CFR 3.41):.....\$ **80.00**

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

503536

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark G. Mortenson

Name of Person Signing

Signature

27 OCTOBER 2006

Date

Total number of pages including cover sheet, attachments, and document:

7

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
BKL:111(a) US

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No.* 10/467,912

Date of Execution: _____ *Date of Filing:* March 29, 2004

☐ *United States Provisional Patent Application Serial No.* _____

☐ *United States Patent No(s).* _____

☒ *International (PCT) Patent Application Serial No.* PCT/US02/01418 filed on January 16, 2002

☐ *Other (specify)* _____

Title of the Invention

Enhanced Data Storage and Retrieval Devices and Systems and Methods for Utilizing the Same

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Juliana H.J. Brooks, M.D.	173 North East Isles, North East, MD 21901
Mark G. Mortenson	105 Deer Path Lane, North East, MD 21901

Assignee

<i>Name</i>	<i>Address</i>
GR Intellectual Reserve, LLC	General Resonance, LLC General Resonance Campus One Resonance Way Havre de Grace, MD 21078

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
BKL:111(a) US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

<i>Name</i>	<i>Signature/Date</i>
Juliana H.J. Brooks, M.D.	
Mark G. Mortenson	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
BKL:111(a) US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 6th day of July, in the year 2006
at
State of Maryland
County of Harford
JOSEPH L. KING
NOTARY PUBLIC
STATE OF DELAWARE
My Commission Expires March 26, 2007
(Signature of Inventor)
Before me personally appeared Juliana H.J. Brooks, M.D.
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 6th day of July, in the year 2006

Executed this 6th day of July, in the year 2006
at
State of Maryland
County of Harford
JOSEPH L. KING
NOTARY PUBLIC
STATE OF DELAWARE
My Commission Expires March 26, 2007
(Signature of Inventor)
Before me personally appeared Mark G. Mortenson
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 6th day of July, in the year 2006

Executed this day of, in the year
at
State of
County of
(Signature of Inventor)
Before me personally appeared
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of, in the year
(Notary Public)

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
BKL:116(b) US

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No.* 10/535,454
Date of Execution: _____ *Date of Filing:* January 30, 2006
☐ *United States Provisional Patent Application Serial No.* _____
☐ *United States Patent No(s).* _____
☒ *International (PCT) Patent Application Serial No.* PCT/US03/37,253 filed on November 20, 2003
☐ *Other (specify)* _____

Title of the Invention

Enhanced Data Storage and Retrieval Devices and Systems and Methods for Utilizing the Same

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Juliana H.J. Brooks, M.D.	173 North East Isles, North East, MD 21901
Mark G. Mortenson	105 Deer Path Lane, North East, MD 21901

Assignee

<i>Name</i>	<i>Address</i>
GR Intellectual Reserve, LLC	General Resonance, LLC General Resonance Campus One Resonance Way Havre de Grace, MD 21078

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
BKL:116(b) US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Juliana H.J. Brooks, M.D.	
Mark G. Mortenson	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
BKL:116(b) US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 6 th day of July, in the year 2006	
at	
State of Maryland	JOSEPH L. KING NOTARY PUBLIC STATE OF DELAWARE My Commission Expires March 26, 2007
County of Harford	(Signature of Inventor)
Before me personally appeared Juliana H.J. Brooks, M.D. who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 6 th day of July, in the year 2006	
	(Notary Public)
Executed this 6 th day of July, in the year 2006	
at	
State of Maryland	JOSEPH L. KING NOTARY PUBLIC STATE OF DELAWARE My Commission Expires March 26, 2007
County of Harford	(Signature of Inventor)
Before me personally appeared Mark G. Mortenson who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 6 th day of July, in the year 2006	
	(Notary Public)
Executed this day of, in the year	
at	
State of	(Signature of Inventor)
County of	
Before me personally appeared who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of, in the year	
	(Notary Public)

111(a), 116(b)

BOX: ASSIGNMENT SERVICES BRANCH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/467,912 filed on March 29, 2004
PCT Application No.: PCT/US02/01418 filed on January 16, 2002
Inventors: Juliana H.J. Brooks and Mark G. Mortenson
Docket No.: BKL:111(a) US
Title: Enhanced Data Storage and Retrieval Devices and Systems
and Methods for Utilizing the Same

Application No.: 10/535,454 filed on January 30, 2006
PCT Application No.: PCT/US03/37253 filed on November 20, 2003
Inventors: Juliana H.J. Brooks and Mark G. Mortenson
Docket No.: BKL:116(b) US
Title: Enhanced Data Storage and Retrieval Devices and Systems
and Methods for Utilizing the Same

Certificate of Mailing Under 37 CFR §1.8(a)

Mail Stop Assignment Services Branch
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Honorable Sir:

I hereby certify that the following correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to *Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450*:

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Notice of Non-Recordation of Document (1 page)

Recordation Form Cover Sheet and Assignment Documents (7 pages)

Extra Copy of Recordation Cover Sheet (1 page)

Return Receipt Postcard

37 C.F.R. 1.8 (a)

I hereby certify that the above-referenced documents are being deposited with the U. S. Postal Service with sufficient postage as first class mail in an envelope addressed to the: Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 (37 CFR 1.8(a)) on the date shown below.

10/30/06

Date

Kelly L. Storck
Kelly L. Storck

PATENT

RECORDED: 11/02/2006

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