

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Xiaolei Shi	03/30/2010
John Erik Hershey	04/09/2010
John Anderson Fergus Ross	04/09/2010
Brian Lee Lawrence	03/30/2010
Xuefeng Wang	03/30/2010
Victor Petrovich Ostroverkhov	03/30/2010
Erik Solhjell	04/07/2010
Rolf Jahren	04/07/2010

**RECEIVING PARTY DATA**

Name:	General Electric Company
Street Address:	1 River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12751755

**CORRESPONDENCE DATA**

Fax Number: (866)308-9939  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 518-387-7724  
 Email: ldocket@crd.ge.com  
 Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH  
 Address Line 1: ONE RESEARCH CIRCLE  
 Address Line 2: BLDG. K1-3A59  
 Address Line 4: NISKAYUNA, NEW YORK 12309

CH \$40.00 12751755

ATTORNEY DOCKET NUMBER:	241041-1
NAME OF SUBMITTER:	Joseph J. Christian
Total Attachments: 9 source=241041-1ASSIGNMENT#page1.tif source=241041-1ASSIGNMENT#page2.tif source=241041-1ASSIGNMENT#page3.tif source=241041-1ASSIGNMENT#page4.tif source=241041-1ASSIGNMENT#page5.tif source=241041-1ASSIGNMENT#page6.tif source=241041-1ASSIGNMENT#page7.tif source=241041-1ASSIGNMENT#page8.tif source=241041-1ASSIGNMENT#page9.tif	

ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Xiaolei Shi	of	Niskayuna, NY
John Erik Hershey	of	Ballston Lake, NY
John Anderson Fergus Ross	of	Niskayuna, NY
Brian Lee Lawrence	of	Waunakee, WI
Xuefeng Wang	of	Niskayuna, NY
Victor Petrovich Ostroverkhov	of	Ballston Lake, NY
Erik Solhjell	of	Oslo, NORWAY
Rolf Jahren	of	Oslo, NORWAY

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**SYSTEM AND METHOD FOR TRANSFER OF DATA STORED IN HOLOGRAPHIC STORAGE MEDIUM**

executed concurrently herewith,

filed on 03/31/2010 having Serial Number 12/751755

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

DOCKET NUMBER: 241041-1

INVENTOR 1

Signature: XiaoLei Shi  
XiaoLei Shi

Date: 3/30/2010

Witnessed by: Masako Yamada  
Signature  
MASAKO YAMADA  
Printed Name of Witness

Date: 3/30/2010

Witnessed by: Chulma Joo  
Signature  
Chulma Joo  
Printed Name of Witness

Date: 3/30/2010

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_  
XiaoLei Shi Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named XiaoLei Shi, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

DOCKET NUMBER: 241041-1

INVENTOR 2

Signature: [Handwritten Signature]  
John Erik Hershey

Date: 4/9/2010

Witnessed by: [Handwritten Signature]  
Signature  
Michael James Hartman  
Printed Name of Witness

Date: 4/9/2010

Witnessed by: [Handwritten Signature]  
Signature  
Masako Yamada  
Printed Name of Witness

Date: 4/9/2010

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\_\_\_\_\_  
John Erik Hershey Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named John Erik Hershey, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

DOCKET NUMBER: 241041-1

INVENTOR 3

Signature: John Anderson Fergus Ross  
John Anderson Fergus Ross

Date: 4/9/2010

Witnessed by: Michael James Hartman  
Signature  
Michael James Hartman  
Printed Name of Witness

Date: 4/9/2010

Witnessed by: Maraka Yamada  
Signature  
Maraka Yamada  
Printed Name of Witness

Date: 4/9/2010

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_  
John Anderson Fergus Ross Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named John Anderson Fergus Ross, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal \_\_\_\_\_  
(Notary Public)

INVENTOR 4

Signature: [Signature]  
Brian Lee Lawrence

Date: 3/30/2010

Witnessed by: [Signature]  
Signature  
GIU YAU  
Printed Name of Witness

Date: 3/30/2010

Witnessed by: [Signature]  
Signature  
Gregory Topolitski  
Printed Name of Witness

Date: 3/30/2010

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\_\_\_\_\_  
Brian Lee Lawrence Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named Brian Lee Lawrence, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal \_\_\_\_\_  
(Notary Public)

DOCKET NUMBER: 241041-1

INVENTOR 5

Signature: Xuefeng Wang  
Xuefeng Wang

Date: 3/30/10

Witnessed by: Kashan A. Shaikh  
Signature

Date: 3/30/2010

Kashan A. Shaikh  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 03/30/2010

AMIT SATISH GORE  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Xuefeng Wang Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named Xuefeng Wang, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)



DOCKET NUMBER: 241041-1

INVENTOR 6

Signature: Victor Petrovich Ostroverkhov Date: 3/30/2010  
Victor Petrovich Ostroverkhov

Witnessed by: [Signature] Date: 3/30/2010  
Signature  
Vijay Paruchuru  
Printed Name of Witness

Witnessed by: [Signature] Date: 3/30/2010  
Signature  
Masako Yamada  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Victor Petrovich Ostroverkhov Date: \_\_\_\_\_

STATE OF NEW YORK  
COUNTY OF SCHENECTADY ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Victor Petrovich Ostroverkhov, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal \_\_\_\_\_  
(Notary Public)

INVENTOR 7

Signature: *Erik Solhjell*  
Erik Solhjell

Date: 7. April 2010

Witnessed by: *Anders Liversrud*  
Signature

Date: 7. April 2010

Anders Liversrud  
Printed Name of Witness

Witnessed by: *Ladislau Rubac*  
Signature

Date: 7. APRIL 2010

LADISLAU RUBAC  
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_  
Erik Solhjell Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Erik Solhjell, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal \_\_\_\_\_  
(Notary Public)

DOCKET NUMBER: 241041-1

INVENTOR 8

Signature: Rolf Jahren  
Rolf Jahren

Date: 09/07/2010

Witnessed by: Einar Inge Ellingsen  
Signature

Date: April 7, 2010

EINAR INGE ELLINGSEN  
Printed Name of Witness

Witnessed by: Lars Slau  
Signature

Date: APRIL, 2010

LARS SLAU  
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_  
Rolf Jahren Date: \_\_\_\_\_

STATE OF

COUNTY OF

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Rolf Jahren, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)