

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Victor Petrovich Ostroverkhov</td> <td>09/30/2010</td> </tr> <tr> <td>Pierino Gianni Bonanni</td> <td>10/06/2010</td> </tr> <tr> <td>Xiaolei Shi</td> <td>09/28/2010</td> </tr> <tr> <td>Zhiyuan Ren</td> <td>10/19/2010</td> </tr> <tr> <td>Hua Xia</td> <td>09/28/2010</td> </tr> <tr> <td>Xuefeng Wang</td> <td>09/30/2010</td> </tr> <tr> <td>Xinghua Wang</td> <td>09/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Victor Petrovich Ostroverkhov	09/30/2010	Pierino Gianni Bonanni	10/06/2010	Xiaolei Shi	09/28/2010	Zhiyuan Ren	10/19/2010	Hua Xia	09/28/2010	Xuefeng Wang	09/30/2010	Xinghua Wang	09/27/2010
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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																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12907824</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12907824												
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CORRESPONDENCE DATA																	
Fax Number:	(281)970-4503																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	281-970-4545																
Email:	manware@fyiplaw.com																
Correspondent Name:	Fletcher Yoder, c/o Patrick S. Yoder																
Address Line 1:	7915 FM 1960 West, Suite 330																
Address Line 2:	PO Box 692289, Houston, TX 77269-2289																
Address Line 4:	Houston, TEXAS 77070																
ATTORNEY DOCKET NUMBER:	GELC:0055																

OP \$40.00 12907824

501324709

PATENT
REEL: 025162 FRAME: 0754

NAME OF SUBMITTER:

robert a. manware

Total Attachments: 8

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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 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,

Victor Petrovich Ostroverkhov	of	Ballston Lake, NY
Pierino Gianni Bonanni	of	Loudonville, NY
Xiaolei Shi	of	Niskayuna, NY
Zhiyuan Ren	of	Niskayuna, NY
Hua Xia	of	Niskayuna, NY
Xuefeng Wang	of	Schenectady, NY
Xinghua Wang	of	Clifton Park, NY

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 U.S. Patent currently entitled:

REPLICATION AND FORMATTING METHOD AND SYSTEM FOR BIT-WISE HOLOGRAPHIC STORAGE

- executed concurrently herewith,
- described in Provisional U.S. Patent Application No. _____ filed on _____
- filed on October 19, 2010 having Serial Number 12/907,824

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: 245268-1

INVENTOR 1

Signature: [Signature]
Victor Petrovich Ostroverkhov

Date: 9/30/2010

Witnessed by: [Signature]
Signature

Date: 30-sep-2010

Esmael Heidari
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 9/30/2010

Chulmin Joo
Printed Name of Witness

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

Date: _____
Victor Petrovich Ostroverkhov

STATE OF

ss.

COUNTY OF

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 2

Signature: Pierino Gianni Bonanni Date: 10/6/10
Pierino Gianni Bonanni

Witnessed by: Aditya Kumar Date: 10/6/10
Signature

ADITYA KUMAR
Printed Name of Witness

Witnessed by: Roger L. Fittro Date: 10/6/10
Signature

Roger L. Fittro
Printed Name of Witness

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

Pierino Gianni Bonanni Date: _____

STATE OF

ss.

COUNTY OF

This ____ day of _____, _____ before me personally came the above-named **Pierino Gianni Bonanni**, 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 3

Signature: Xiaolei Shi
Xiaolei Shi

Date: 9/28/2010

Witnessed by: Eugenia Kim
Signature

Date: 9/28/2010

Eugenia Kim
Printed Name of Witness

Witnessed by: Masako Yamada
Signature

Date: 9/28/2010

Masako Yamada
Printed Name of Witness

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

Xiaolei Shi Date: _____

STATE OF

ss.

COUNTY OF

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)

INVENTOR 4

Signature: [Handwritten Signature]
Zhiyuan Ren

Date: 10/19/2010

Witnessed by: [Handwritten Signature]
Signature
Donna Withey
Printed Name of Witness

Date: 10/19/10

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

Date: 10/19/2010

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

Zhiyuan Ren Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named **Zhiyuan Ren**, 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: 245268-1

INVENTOR 5

Signature: *Hua Xia*
Hua Xia

Date: 9-28-2010

Witnessed by: *Juntao Wu*
Signature
Juntao Wu
Printed Name of Witness

Date: 9-28-2010

Witnessed by: *Yongjae Lee*
Signature
YONGJAE LEE
Printed Name of Witness

Date: 09/28/2010

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

Hua Xia Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Hua Xia, 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 6

Signature: Xuefeng Wang
Xuefeng Wang

Date: 9/30/10

Witnessed by: [Signature]
Signature

Date: 09/30/10

AMIT SATISH GORE
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 9/30/2010

Bo Li
Printed Name of Witness

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

Xuefeng Wang _____ Date: _____

STATE OF _____
COUNTY OF _____
SS.

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: 245268-1

INVENTOR 7

Signature: Xinghua Wang
Xinghua Wang

Date: 9/27/2010

Witnessed by: Zhenming Wang
Signature

Date: 9/27/2010

Zhenming Wang
Printed Name of Witness

Witnessed by: Fuhui Liu
Signature

Date: 9/27/2010

FUHUI LIU
Printed Name of Witness

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

Xinghua Wang Date: _____

STATE OF _____
COUNTY OF _____ SS.

This _____ day of _____, _____ before me personally came the above-named **Xinghua 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)