PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

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 T	ype	Number
Application Number:		12907824

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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

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

501324709 PATENT REEL: 025162 FRAME: 0754

P \$40.00 12907824

NAME OF SUBMITTER:	robert a. manware
Total Attachments: 8 source=245268-1_Assignment#page1.tif source=245268-1_Assignment#page2.tif source=245268-1_Assignment#page3.tif source=245268-1_Assignment#page4.tif source=245268-1_Assignment#page5.tif source=245268-1_Assignment#page6.tif source=245268-1_Assignment#page7.tif source=245268-1_Assignment#page8.tif	

PATENT REEL: 025162 FRAME: 0755

DOCKET NUMBER: 245268-1

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 of	concurrently herewith,		
described	in Provisional U.S. Patent A	Application Nofiled 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

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Signature: Officer Ships Victor Petrovich Ostroverkhov	Date: 9/30/2010
Witnessed by: Signature	Date: 30-5ep-2010
Esmaeil Heidar, Printed Name of Witness	
Witnessed by: Signature	Date: 9/30/2010
Chulmin Jos Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF S	SIGNING IN PRESENCE OF A NOTARY
Date Victor Petrovich Ostroverkhov	e;
STATE OF ss. COUNTY OF	
This day of named Victor Petrovich Ostroverkhov, to me pe the foregoing assignment, who acknowledged own free will for the purposes therein set forth.	before me personally came the above- ersonally known as the individual who executed to me that he/she executed the same of his/her
Seal	(Notary Public)

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DOCKET NUMBER: 245268-1

INVENTOR 2	
Signature: Pierino Gianni Bonann	nni BMbpu Date: 10/6/10
Witnessed by: All Signature	Date: 10/6/10
ADITYA K Printed Name of Wit	UMAR
*	Juli Date: 10/6/10
Roger L. F Printed Name of Wit	thess
SECTION BELOW IS FOR US	E ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Pierino Gianni Bonanni	
STATE OF	
COUNTY OF	SS.
This day of named Pierino Gianni Bonanni , to foregoing assignment, who acknow free will for the purposes therein so	before me personally came the above- o me personally known as the individual who executed the wledged to me that he/she executed the same of his/her own et forth.
Seal	
~~~	(Notary Public)

Page 3 of 8

INVENTOR 3						
Signature: Xiaole	Kvades :	gr:	Date: _	9/28	/2010	
Witnessed by:	Ref		Date: _	9/28/	2010	
	VSignature  Fyllia K  Printed Same of Witness					
Witnessed by:			Date: _	9/28/	2010	
1	MaSako Ya Printed Name of Witness	<del>woda</del>				
				ede (1905) (1966) (1975) post opp (1966) (1975)		
SECTION BEL	OW IS FOR USE C	NLY IF SIGN	NG IN P	RESENCE	OF A NOTA	<b>NRY</b>
		Date:				
Xiaolei Shi		- Date				
STATE OF						
COUNTY OF		SS.				
named Xiaolei S	day ofhi, to me personall acknowledged to me	y known as the	: individu	ial who exc	ecuted the to	regoir
the purposes ther	rein set forth.	র ক্রান্সক স্কর্ম রাজ্যান নির্দ্ধীয়	THE PROPERTY OF THE PARTY OF TH			
Seal			(Notar	y Public)	·	<del>~~~</del>
			,			

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		DOC	KET NUMBER: 245268-1
INVENTOR 4			
Signature: Zhiyuan Ren	}	Date:	10/19/2010
Witnessed by: Donna  Donna  Printed Name of	Withey Withey	Date: _	10/19/10
Witnessed by: Signature	<u> </u>	Date: _	10/19/2010
Printed Name of  SECTION BELOW IS FOR 1	Witness.  USE ONLY HE SIGNIN	CINID	PESENCE OF A NOTARY
	Date:		ALOUA I
Zhiyuan Ren			
STATE OF COUNTY OF	SS.		
This day of		_ before	me personally came the above
named Zhiyuan Ren, to me pe	ersonally known as the	individu	al who executed the foregoing same of his/her own free will fo
Seal		(Notary	/ Public)

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INVENTOR 5

DOCKET NUMBER: 245268-1

Signature:	Hua Xia

Date: 9-28-2010

Witnessed by:		and the same of th
	Signature	
	•	

Date: 9 - 28 - 20/0

Tuntan Wu Printed Name of Witness

Witnessed by: Signature

Date: 09/28/2010

YONGJAE LEE

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

Hua Xia

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)

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INVENTOR 6			
Signature: Xue	Ley Wang	Date: 9/30/10	
Witnessed by:	Signature	Date: 09/30/10	
	AMIT SATISH GORE Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTION BE	LOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY	,
		THE IN TRESENCE OF A NOTARI	
	Data		
Xuefeng Wang	Date		
STATE OF			
COUNTY OF	SS.		
named Xuefeng	day of,,,,,,,,,,,,,,,,,,,,,,,,	before me personally came the abo the individual who executed the forego eccuted the same of his/her own free will	ing
the purposes the	erein set forth.		
Seal			
	With the transfer of the trans	(Notary Public)	

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Assignment v4.0, 02/08, GELC

Received Time Sep. 30. 2010 11:55AM No. 0604

PATENT REEL: 025162 FRAME: 0762

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ate:	11	2/j	120	10		

Signature: <u>Unfualdang</u> Xinghua Wang	Date:	9/27/2010	2
Witnessed by: $\frac{Zhenning}{Signature}$	, ληψ Date:	9/27/2	010
Zhen ming W Printed Name of Wilness	lang		
Witnessed by: <u>Fuhui Liu</u>	L Date:	9/27/20	10
Signature			

Printed Name of Witness

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

기를 받아 이 그들까 말았다. 그리고 말을 다는 다. 그리고 있는 이 말을 하는 것 같아 되었다. 모든	사이 문제 통하는 사람이 되었는 기술이 하지 않아 바라 모든 것이 되었다. 하나 아니라 경기 사람들은 사람들이 사용하는 것이 되었다. 나를 받는 사람들이 사용하는	
	Date:	
Xinghua Wang		
	프로즐기 이 마입니다회요 발표하다고 하는 이 이 이 나는 이 없다.	
STATE OF		
COLDIES OF		
COUNTY OF		
		318
	그는 그 그는 그가 그렇게 살았다고 있다. 중요한 전략하다	
This day of	,before me personally came the	
	rsonally known as the individual who executed the for	
assignment, who acknowledged to	o me that he/she executed the same of his/her own free w	will fo
the purposes therein set forth.		
기가 가게 가게 되었다. 그 사람들이 있는 것이 되었다. 		
Seal		
	(Notary Public)	
	(Notary Public)	

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**PATENT** REEL: 025162 FRAME: 0763