# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date	
John Erik Hershey	12/20/2010	
Kenneth Brakeley Welles	12/30/2010	
John Anderson Fergus Ross	01/07/2011	
Xiaolei Shi	12/23/2010	
Zhiyuan Ren	12/20/2010	
Victor Petrovich Ostroverkhov	01/03/2011	

# **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:	12981279

# **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

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Address Line 2: PO Box 692289, Houston, TX 77269-2289

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ATTORNEY DOCKET NUMBER: 228383-1 (GELC:0043)

REEL: 025656 FRAME: 0086

\$40,00 12981279

**PATENT** 

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NAME OF SUBMITTER:	robert a. manware
Total Attachments: 7 source=228383-1_Assignment#page1.tif source=228383-1_Assignment#page2.tif source=228383-1_Assignment#page3.tif source=228383-1_Assignment#page4.tif source=228383-1_Assignment#page5.tif source=228383-1_Assignment#page6.tif source=228383-1_Assignment#page7.tif	

PATENT REEL: 025656 FRAME: 0087

# 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,

John Erik Hershey of Ballston Lake, NY

Kenneth Brakeley Welles of Scotia, NY

John Anderson Fergus Ross of Niskayuna, NY

Xiaolei Shi of Niskayuna, NY

Zhiyuan Ren of Malta, NY

Victor Petrovich Ostroverkhov of Ballston Lake, 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:

### NON-BINARY HOLOGRAMS FOR INCREASED CAPACITY

executed	concurrently herewith,	•	
described	in Provisional U.S. Patent A	pplication Nofiled on	
filed on	December 29, 2010	having Serial Number 12/981,279	

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.

# **INVENTOR 1** Witnessed by: \_ Date: Printed Name of Witness Witnessed by: \_\_\_\_ Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY STATE OF NEWYOYK COUNTY OF Scherectach This day of 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

INVENTOR 2			
Signature:Ken	neth Brakeley Welles	Date	<b>:</b>
Witnessed by:	Signature	Date	-
	Printed Name of Witness	<u>.</u>	
Witnessed by:	Signature	Date:	:
	Printed Name of Witness		
	akel Dell	Date: 12/3	PRESENCE OF A NOTARY
STATE OF M	EW YORK SCHENETADY SS.		
COUNTY OF	SCHENECTADY		
	ey welles, to me personally of acknowledged to me that	y known as the indi	personally came the above-named vidual who executed the foregoing e same of his/her own free will for
Seal	14	Mind Nos	Manda (
		Page 3 of 7	VIVIAN D. BRANDON Notary Public - State of New York Qualified in Albany County No. 4985535 My Commission Expires August 19, 2013

Assignment v5.0, 08/2009, GETL

**PATENT REEL: 025656 FRAME: 0090** 

INVENTOR 3	
Signature: John Anderson Fergus Ross	Date:
Witnessed by: Attudore	Date: 117 / 2011
Printed Name of Witness  Witnessed by:  Michael J. Hartman  Printed Name of Witness	Date:/
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
John Anderson Fergus Ross	
STATE OF  SS.  COUNTY OF	
This day of, book foregoing assignment, who acknowledged to me the free will for the purposes therein set forth.	efore me personally came the above-named nown as the individual who executed the at he/she executed the same of his/her own
Seal	
·	(Notary Public)

Page 4 of 7

INVENTOR 4	
Signature: Xiaolei Shi	Date: 12/23/2010
Witnessed by: Signature	Date: 12/23/2010
Printed Name of Wit  Witnessed by:    Feng zhen Le   Printed Name of Wit	Date: 12/23/2010
	E ONLY IF SIGNING IN PRESENCE OF A NOTARY  Date:
Xiaolei Shi	
STATE OF	
COUNTY OF	SS.
This day of Xiaolei Shi, to me personally know who acknowledged to me that h purposes therein set forth.	before me personally came the above-named wn as the individual who executed the foregoing assignment, ne/she executed the same of his/her own free will for the
Seal	
	(Notary Public)

INVENTOR	5	м	· •	*		
Signature:	-21	The second state of the se	Date:	12/20/	2010	X X X X X X X X X X X X X X X X X X X
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Witnessed by			Date:			1. (144)
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\$1.7 million (1.5	*	*			*	101.61
Zhiyuan Ren	ELOW IS FOR USE O	Date	/2/3	0/20/0		
	New YORK					
COUNTY O	New YORK Scheneetady	<b>SS.</b>				100 mg/s
Zhiyuan Ren,	day of <u>Peccube</u> to me personally known ledged to me that he/sl	as the indi	vidual who exc	ecuted the for	egoing assig	gnment,
purposes there Seal	ein set forth.	4	Kathe	Al le	2	
<b>終始後</b> 1000 1000 1000 1000 1000 1000 1000 10	-		(Notar	y Public)		

KATHY L. PARKS
NOTARY PUBLIC IN THE STATE OF NEW YORK
Page 6 of RESIDING IN SCHENECTADY COUNTY
MY COMMISSION EXPIRES DECEMBER 31, 2010

Assignment v5.0, 08/2009, GETL

PATENT REEL: 025656 FRAME: 0093

INVENTOR 6	•
Signature: Victor Petrovich Ostrover	Date: 1/03/2011
Witnessed by: Signature	Date: 1/3/11
Witnessed by:  Signature  Mark M  Printed Name of Witnessed Signature	Date: \( \frac{3}{1} \)
SECTION BELOW IS FOR USE (	ONLY IF SIGNING IN PRESENCE OF A NOTARY
Victor Petrovich Ostroverkhov	Date:
STATE OF COUNTY OF	SS.
This day of Victor Petrovich Ostroverkhov, to m foregoing assignment, who acknowle free will for the purposes therein set if	, before me personally came the above-named ne personally known as the individual who executed the edged to me that he/she executed the same of his/her own forth.
Seal	(Notary Public)

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