PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Conveying Party Data previously recorded on Reel 023365 Frame 0215. Assignor(s) hereby confirms the Conveying Party Data line #7 should be changed from Julie Lam Lee to correctly reflect Julia Lam Lee

CONVEYING PARTY DATA

Name	Execution Date
Arunkumar Natarajan	10/07/2009
Riffard Pierre Jean-Gilles	10/09/2009
Kwok Pong Chan	10/07/2009
Robert James Perry	10/06/2009
Victor Petrovich Ostroverkhov	10/08/2009
Evgenia Mikhailovna Kim	10/12/2009
Julia Lam Lee	10/06/2009
Eugene Pauling Boden	10/08/2009
Patrick Joseph McCloskey	10/06/2009
Brian Lee Lawrence	10/06/2009

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:	12551410

CORRESPONDENCE DATA

Fax Number: (866)308-9939

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

5183877724 Phone:

PATENT

REEL: 023418 FRAME: 0308

500996975

Email: Idocket@crd.ge.com

Correspondent Name: General Electric Company

Address Line 1: 1 River Road

Address Line 4: Schenectady, NEW YORK 12345

ATTORNEY DOCKET NUMBER: 236639-1

NAME OF SUBMITTER: Kimberly S. Jordahl

Total Attachments: 16

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PATENT REEL: 023418 FRAME: 0309 USPTO 10/14/2009 10:11:15 PM PAGE 4/005 Fax Server

TO:GENERAL ELECTRIC COMPANY GLOBAL RESEARCH COMPANY:PATENT DOCKET RM. BLDG. K

PATENT ASSIGNMENT

Electronic Version v1.1 10/13/2009 Stylesheet Version v1.1 500987341

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arunkumar Natarajan	10/07/2009
Riffard Pierre Jean-Gilles	10/09/2009
Kwok Pong Chan	10/07/2009
Robert James Perry	10/06/2009
Victor Petrovich Ostroverkhov	10/08/2009
Evgenia Mikhailovna Kim	10/12/2009
Julie Lam Lee	10/06/2009
Eugene Pauling Boden	10/08/2009
Patrick Joseph McCloskey	10/06/2009
Brian Lee Lawrence	10/06/2009

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:	12551410

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:
 Idocket@crd.ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: PATENT DOCKET RM. BLDG. K1-4A59

PATENT REEL: 023418 FRAME: 0310

125514

00 0 F #

USPTO 10/14/2009 10:11:15 PM PAGE 5/005 Fax Server

TO:GENERAL ELECTRIC COMPANY GLOBAL RESEARCH COMPANY:PATENT DOCKET RM. BLDG. K

Address Line 4: NISKAYUNA, I	NEW YORK 12309
ATTORNEY DOCKET NUMBER:	236639-1
NAME OF SUBMITTER:	Kimberly S. Jordahl
Total Attachments: 11 source=236639-1Assignment#page1.tif source=236639-1Assignment#page2.tif source=236639-1Assignment#page3.tif source=236639-1Assignment#page4.tif source=236639-1Assignment#page5.tif source=236639-1Assignment#page7.tif source=236639-1Assignment#page8.tif source=236639-1Assignment#page9.tif source=236639-1Assignment#page9.tif source=236639-1Assignment#page10.tif source=236639-1Assignment#page11.tif	

PATENT REEL: 023418 FRAME: 0311

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,

Arunkumar Natarajan	of	Schenectady, New York
Riffard Pierre Jean-Gilles	of	Schenectady, New York
Kwok Pong Chan	of	Troy, New York
Robert James Perry	of	Niskayuna, New York
Victor Petrovich Ostroverkhov	of	Ballston Lake, New York
Evgenia Mikhailovna Kim	of	Ballston Lake, New York
Julia Lam Lee	of	Niskayuna, New York
Eugene Pauling Boden	of	Scotia, New York
Patrick Joseph McCloskey	of	Watervliet, New York
Brian Lee Lawrence	of	Waunakee, Wisconsin

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:

OPTICAL DATA STORAGE MEDIA AND METHODS FOR USING THE SAME

	executed	d concurrently here	ewith,	
\boxtimes	filed on	August 31, 2009.	having Serial Number	12/551 410

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.

	Agunkune L umar Natarajan	Date: 10/7/09	_
Witnessed by:	Signature Signature J. Cople inted Name of Witness	Date: <u>/0/7/09</u>	····
	Signature 10 thew Misnet inted Name of Witness	Date: 10/7/09	_
SECTION BELOV	V IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOT	ARY
SECTION BELOV		GNING IN PRESENCE OF A NOT Date:	ARY
	a jan York SS.		ARY
Arunkumar Natara STATE OF New COUNTY OF Scher This day of _ Arunkumar Natara	York SS. nectady , 2009 before me param, to me personally known nowledged to me that he/she e		
Arunkumar Natara STATE OF New COUNTY OF Scher This day of _ Arunkumar Natara assignment, who ack	York SS. nectady , 2009 before me param, to me personally known nowledged to me that he/she e	Date: personally came the above-named as the individual who executed the fo	

Page 2 of 11

Assignment v2.0, 09/05, PKP

INVENTOR 2	
Signature: Riffaffi Pierre Jean-Gilles	6 Date: 10/09/2009
Witnessed by: William Poly	Date: 10/09/2009
Printed Name of Witness	·
Witnessed by: Witnessed by: Signature	Date:
Melinda Carsen Printed Name of Witness	
Riffard Pierre Jean-Gilles	IF SIGNING IN PRESENCE OF A NOTARY Date:
STATE OF New York COUNTY OF Schenectady ss.	
Milaid Fierre Jean-Gilles, to me person	e me personally came the above-named ally known as the individual who executed the me that he/she executed the same of his/her own
Seal	
	(Notary Public)

Page 3 of 11

Signature: Kwok Pong Chan	Date: $\frac{(0/7/09)}{}$
Witnessed by: Signature Signature	Date: <u>10/7/09</u>
Printed Name of V Witnessed by: Signature Mathew 1	Date: 1017/09
Printed Name of V SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
Kwok Pong Chan	Date:
STATE OF New York COUNTY OF Schenectady	SS.
New and Chan , to me persona	09 before me personally came the above-named lly known as the individual who executed the foregoing ne that he/she executed the same of his/her own free will for
Seal	(Notary Public)

Page 4 of 11

INVENTOR 4	
Signature: Robert James Perry	Date:
Witnessed by: Thurston Signature	Date: 60ctober2w9
Printed Name of Witness	
Witnessed by: Signature	Date: <u>/0/06/09</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Robert James Perry	Date:
STATE OF New York ss. COUNTY OF Schenectady	
This day of, 2009 before me Robert James Perry , to me personally known as assignment, who acknowledged to me that he/she exche purposes therein set forth.	the individual who executed the foregoing
Seal	

INVENTOR 5			
Signature: Victor Petrovich Ostro	verkhov	Date: _	10/08/2009
Witnessed by: A amou Signature		Date: _	10/08/2009
Gil ABRAMO Printed Name of W			
Witnessed by: Witnessed by: Signature	eksc	Date:	10/8/09
Printed Name of W	itness		
SECTION BELOW IS FOR USE	ONLY IF SIGNI	NG IN PR	ESENCE OF A NOTARY
		D .	
Victor Petrovich Ostroverkhov		Date:	
STATE OF New York			
STATE OF NEW TORK	SS.		
COUNTY OF Schenectady			
This day of, 2 Victor Petrovich Ostroverkhov, to foregoing assignment, who acknowle free will for the purposes therein set for the purposes the purpose the purposes the purposes the purposes the purposes the purpose the purp	me personally kneedged to me that h	own as the	me the above-named e individual who executed the cuted the same of his/her own
Seal			
		(Notary F	Public)

INVENTO	OR 6		
Signature:	Evgenia Mikhailovna Kim	Date:	
Witnessed	by:Signature	Date:	
	Printed Name of Witness		
Witnessed l	Signature	Date:	
	Printed Name of Witness		
	BELOW IS FOR USE ONLY IF S What is the second of the seco	IGNING IN PRESENCE OF A N Date: 10/12 2009	NOTARY
	New York ss. F Schenectady		
foregoing ass	day of October, 2009 before a khailovna Kim, to me personally signment, who acknowledged to me he purposes therein set forth.	Known as the individual who e	vecuted the
Seal	<u> "Mo</u>	(Notary Public)	<u> </u>

MONICA A. GENTILE
Notary Public-State of New York
Qualified in Schenectady County
No. 01GE6037577
My Commission Expires February 22, 2010

Assignment v2.0, 09/05, PKP

INVENTOR	7		
Signature:	lia Lam Lee	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTION BE	LOW IS FOR USE ONLY	IF SIGNING IN PRE	SENCE OF A NOTARY
Julia Lam Lee	la la	Date:	10-6-09
STATE OF STA	SS.		
Julia Laili Le	of Octobe, 2009 be, to me personally known acknowledged to me that herein set forth.	as the individual wl	on executed the foregoing
Seal		Mondo (Notary Pub	Derlik lic)

Page 8 of 11

Assignment v2.0, 09/05, PKP

MONICA A. GENTILE Notary Public-State of New York Qualified in Schenectady County No. 016E6037577

INVENTOR 8				
Signature:	gene Pauling Boden	Date:		
Witnessed by:	Signature	Date:		
	Printed Name of Witness			
Witnessed by:	Signature	Date:	 -	
	Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY				
Eugene Pauling	Boden Soder	Date:/ <i>©</i> /	8/09	
STATE OF N	SS.			
Eugene Faumig	of <u>October</u> , 2009 before Boden , to me personally know acknowledged to me that he/shein set forth	n as the individual wh	o executed the foregoing	
Seal		Long A H	entile	
		W	DNICA A. GENTILE	

Page 9 of 11

Notary Public-State of New York Qualified in Schenectady County No. 01GE6037577 My Commission Expires February 22, 2010

INVENTOR 9			
Signature:Pat	rick Joseph McCloskey	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTION BE	LOW IS FOR USE ONLY	Y IF SIGNING IN F	PRESENCE OF A NOTARY
Patrick Joseph	oseph Molos McCloskey	Date: _	10-6-09
STATE OF N	SS.		
Patrick Joseph foregoing assign	McCloskey, to me person	onally known as the	came the above-named e individual who executed the ecuted the same of his/her own
Seal		Montany Public)	affentile

Page 10 of 11

MONICA A. GENTILE Notary Public-State of New York Qualified in Schenectady County No. 01GE6037577 My Commission Expires February 22, 2010

INVENTOR 1	0		
Signature:		Da	ite:
Bri	an Lee Lawrence		
Witnessed by:		T-	
withessed by.	Signature	Da	te:
	Printed Name of Witn	ness	
Witnessed by:	Signature	Da	te:
-	Printed Name of Witn	ness	
SECTION BE	LOW IS FOR USE O	NLY IF SIGNING I	N PRESENCE OF A NOTARY
Brian Lee Law	rence	Dat	e:Octobor 19, 2009
STATE OF COUNTY OF	~	S.	
assignment, who the purposes the	acknowledged to me to acknowledged to me to the set forth	y known as me mui	Ily came the above-named vidual who executed the foregoing he same of his/her own free will for
Assignment v2.0, 09/0	S, PKP	Page 11 of 11	

RECORDED: 10/24/2009

PATENT REEL: 023418 FRAME: 0322