PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vasile Bogdan Neculaes	09/16/2011
Kenneth Roge Conway	08/30/2011
Allen Lawrence Garner	08/30/2011
Evelina Roxana Loghin	09/19/2011
Siavash Yazdanfar	08/30/2011
Dmitry Vladimirovich Dylov	08/30/2011
Brian Michael Davis	08/30/2011
Chulmin Joo	09/15/2011

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:	13221161

CORRESPONDENCE DATA

 Fax Number:
 (866)308-9939

 Phone:
 518-387-7724

 Email:
 rosssr@ge.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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

PATENT

13221161

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REEL: 027201 FRAME: 0894

ATTORNEY DOCKET NUMBER: 249385-1		
NAME OF SUBMITTER: Jenifer E. Haeckl		
Total Attachments: 9		
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PATENT REEL: 027201 FRAME: 0895

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,

Niskayuna, NY Vasile Bogdan Neculaes of Clifton Park, NY Kenneth Roger Conway of Clifton Park, NY Allen Lawrence Garner of Rexford, NY **Evelina Roxana Loghin** of Siavash Yazdanfar of Niskayuna, NY **Dmitry Vladimirovich Dylov** Schenectady, NY of **Brian Michael Davis** of Albany, NY Niskayuna, NY Chulmin Joo of

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 BASED DELIVERY OF EXOGENOUS MOLECULES TO CELLS

	executed	d concurrently here	ewith,	
X	filed on	30AUG2011	having Serial Number	13/221161

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.

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INVENTOR 1	
Signature: Vasile Bogdan Neculaes	Date: Saptember 16, 2011
Witnessed by: A. Zcrovdeseg Signature Peter A. Zavodszk Printed Name of Witness	Date: September 16,2011
Printed Name of Witness	ý
Witnessed by: Signature	Date: September 11. 2011
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	VING IN PRESENCE OF A NOTARY
Date:	
Vasile Bogdan Neculaes	
STATE OF NEW YORK	
ss. COUNTY OF SCHENECTADY	
This day of, before, before, before, before,	ore me personally came the above-named the individual who executed the foregoing ecuted the same of his/her own free will for
Seal	
	(Notary Public)

Page 2 of 9

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INVENTOR 2		,	
Signature: Kenneth Roger Conway	6M	Date: 8/30/1	
Witnessed by: Walta Signature	ant.	Date: 8/30///	
WALTER J. S. Printed Name of With	MITH CSS		
Witnessed by: Most fragmature Rosent J. N.	nyaniec	Date: 8/30/11	
Printed Name of Witn	⊕ \$3		
SECTION RELOW IS FOR USE	ONLY IF S	IGNING IN PRESENCE OF A NOTA	= RY
SECTION DELICATION OF			==
Kenneth Roger Conway	Date		
Remeth Roger Couray			
STATE OF NEW YORK	SS.		
COUNTY OF SCHENECTADY			
assignment, who acknowledged to	sonally know	before me personally came the above-na m as the individual who executed the fore ac executed the same of his/her own free v	egoing
the purposes therein set forth.		• •	
Seal		(Notary Public)	
		(Adial A. muro)	
	Poor 7	1.470	

Page 3 of 9

INVENTOR 3	
Signature: Aller J. Sh. Allen Lawrence Garner	Date: 08/30/2011
Witnessed by: Flb-Sl-	Date: $08/30/2011$
Printed Name of Witness	
Witnessed by: Signature 124-Jen Kao Printed Name of Witness	Date: 08/30/2011
Date Allen Lawrence Garner	
Allen Lawrence Garner	
STATE OF NEW YORK ss. COUNTY OF SCHENECTADY	
This day of	before me personally came the above-named as the individual who executed the foregoing executed the same of his/her own free will for
Seal	(Notary Public)

Page 4 of 9

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INVENTOR 4			
Signature: Evelina Rokana Loghin		Date:	9/19/2011
Witnessed by: Signature	me	Date: _	9-19-11
Printed Name of Witne	ess		9-16-11
Witnessed by: Fefer Mor	lay	Date: _	9-19-11
SECTION BELOW IS FOR USE	ONLY IF SIGNIT	NG IN PE	RESENCE OF A NOTARY
·	Б.		
Evelina Roxana Loghia	Date:		The state of the s
STATE OF NEW YORK			
COUNTY OF SCHENECTADY	SS.		
This day of	RESERVE A STRUCTURE AND THE	HWHVIH	II Who evecuted the towards
Seal			
-		(Notary F	Public)

Page 5 of 9

INVENTOR 5	
Signature: Siavash Yazdanfar	Date: 08/30/2011
Witnessed by:	Date: 08/30/2011
Witnessed by: Witnessed by: Signature Chun Zha Printed Name of Witness	Date: 08/30/2011
SECTION BELOW IS FOR USE O	NLY IF SIGNING IN PRESENCE OF A NOTARY Date:
Siavash Yazdanfar	
STATE OF NEW YORK COUNTY OF SCHENECTADY	ss.
Siavash Yazdanfar, to me personally	, before me personally came the above-named known as the individual who executed the foregoing that he/she executed the same of his/her own free will for
Scal	(Notary Public)
Assignment v2.0, 09/05, MFG	Page 6 of 9

PATENT REEL: 027201 FRAME: 0901

INVENTOR 6		
Signature: Dmitry V	Vladimirovion Dylov	Date: 08/30/2011
Witnessed by:	Signature	Date: 08/30/2011
Pri	Chun Zhan nted Name of Witness	
Witnessed by:	Mus-p- Signature	Date: 8/30/2011
Prin	Marako Yamor nted Name of Witness	La
The section of the country of the section of the se		IGNING IN PRESENCE OF A NOTARY
Omitry Vladimirovic	Date:	TOWN THE STATE OF A HOTAKI
	en Dylov	
Dmitry Vladimirovic STATE OF NEW Y COUNTY OF SCHI	ORK ss.	
STATE OF NEW Y COUNTY OF SCHI This day of Omitry Vladimirovic oregoing assignmen	ORK ss. ENECTADY ch Dylov, to me personally	
STATE OF NEW Y COUNTY OF SCHI This day of Omitry Vladimirovic oregoing assignmen	ORK ss. ENECTADY ch Dylov, to me personally nt, who acknowledged to me	before me personally came the above-named known as the individual who executed the

Page 7 of 9

INVENTOR 7				
Signature: Brian Michael I	Davis	Date: _	8/30/11	
Witnessed by: Assa Signa	Burey ature	Date: _	8/30/11	
Printed Name Witnessed by: Signature Hae	ne of Witness Lim ne of Witness	Date:	8-30-2011	
ECTION BELOW IS FO			RESENCE OF A NOTAR	Y
		NING IN PE		: .Y
Brian Michael Davis	Date:			Y Y
Brian Michael Davis STATE OF NEW YORK COUNTY OF SCHENECT This day of Brian Michael Davis, to me	SS. FADY ss. FADY be e personally known as liged to me that he/she expenses the state of the	fore me perso		ed oing
Brian Michael Davis STATE OF NEW YORK COUNTY OF SCHENECT This day of Brian Michael Davis, to make a signment, who acknowled	SS. FADY ss. FADY be e personally known as liged to me that he/she expenses the state of the	fore me perso	onally came the above-nam	ed oing

Page 8 of 9

INVENTOR 8	
Signature: Chulmin Joo	Date: 09/15/2011
Witnessed by: Signature	Date: 09/ 15/20//
Printed Name of Witness Witnessed by: Washau Signature Jac W. Hahn Printed Name of Witness	Date: Sep. 151 2011
SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
STATE OF NEW YORK	
COUNTY OF SCHENECTADY	
This day of, be Chulmin Joo, to me personally known as the individual who acknowledged to me that he/she executed purposes therein set forth.	efore me personally came the above-named dual who executed the foregoing assignment the same of his/her own free will for the
Sea!	
TOTAL THE PROBLEMENT AND	(Notary Public)
Page 9 of 9	

PATENT REEL: 027201 FRAME: 0904

RECORDED: 11/09/2011