

**PATENT ASSIGNMENT**

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                           |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                               |
| <b>CONVEYING PARTY DATA</b>  |  |
| Name   | Execution Date                           |
| Radislav Alexandrovich Potyrailo   | 05/31/2012                               |
| Matthew Damian Pietrzykowski   | 05/31/2012                               |
| Yongjae Lee  | 05/31/2012                               |
| <b>RECEIVING PARTY DATA</b>  |  |
| 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:  | 13484674                                 |
| <b>CORRESPONDENCE DATA</b>   |  |
| Fax Number:  | (518)387-7751                            |
| Phone:   | 518-387-7724                             |
| Email:   | ldocket@crd.ge.com                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>  |  |
| 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                |
| ATTORNEY DOCKET NUMBER:  | 234267-2                                 |
| NAME OF SUBMITTER:   | Michelle Cunningham                      |
| Total Attachments: 4<br>source=234267-2Assignment#page1.tif<br>source=234267-2Assignment#page2.tif<br>source=234267-2Assignment#page3.tif<br>source=234267-2Assignment#page4.tif |  |

CH \$40.00 13484674

**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,

**Radislav Alexandrovich Potyrailo** of **Niskayuna, New York**  
**Matthew Damian Pietrzykowski** of **Clifton Park, New York**  
**Yongjae Lee** of **Niskayuna, New York**

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:

**METHODS FOR ANALYTE DETECTION**

executed concurrently herewith,

filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

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

Signature: \_\_\_\_\_  
**Radislav Alexandrovich Potyrailo**

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**

*Radislav Alexandrovich Potyrailo*  
\_\_\_\_\_  
**Radislav Alexandrovich Potyrailo**

Date: *May 31 '2012*

STATE OF *NEW YORK*

ss.

COUNTY OF *SCHENECTADY*

This *31<sup>st</sup>* day of *MAY*, 2012 before me personally came the above-named **Radislav Alexandrovich Potyrailo**, 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

*Mary McCre McNamara*  
\_\_\_\_\_

(Notary Public)

**MARY McCREA McNAMARA**  
Notary Public, State of New York  
No. 01MC6243802  
Qualified in Schenectady County  
Commission Expires 06/27/2015

INVENTOR 2

Signature: \_\_\_\_\_  
**Matthew Damian Pietrzykowski**

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**

Matthew Damian Pietrzykowski  
**Matthew Damian Pietrzykowski**

Date: 5/31/2012

STATE OF NEW YORK  
COUNTY OF SCHENECTADY ss.

This 31<sup>st</sup> day of MAY, 2012 before me personally came the above-named **Matthew Damian Pietrzykowski**, 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

Mary McCREA McNAMARA  
(Notary Public)

**MARY McCREA McNAMARA**  
Notary Public, State of New York  
No. 01MC6243802  
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