#### 502583890 11/26/2013

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2629975

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

# **CONVEYING PARTY DATA**

| Name                         | Execution Date |
|------------------------------|----------------|
| BERNHARD ERICH HERMANN CLAUS | 11/28/2012     |
| JEFFREY WAYNE EBERHARD       | 11/28/2012     |
| DAVID ALLEN LANGAN           | 11/28/2012     |
| KEDAR BHALCHANDRA KHARE      | 11/22/2012     |

# **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: | 14090677 |  |

# **CORRESPONDENCE DATA**

Fax Number: (203)944-6712 Phone: 203-944-6727 Email: gpo.mail@ge.com

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

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

Address Line 1: 2 CORPORATE DRIVE, SUITE 648 Address Line 4: SHELTON, CONNECTICUT 06484

| ATTORNEY DOCKET NUMBER: | 257516-2         |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | MARC A. VIVENZIO |
| Signature:              | /mav52326/       |
|                         | PATENT           |

PATENT REEL: 031680 FRAME: 0774 502583890

| Date:  | 11/26/2013   |  |
|--|--|--|
|  | This document serves as an Oath/Declaration (37 CFR 1.63). |  |
| Total Attachments: 6 source=257516_2_US_CombinedDeclarationAssignment_26NOV2013#page1.tif source=257516_2_US_CombinedDeclarationAssignment_26NOV2013#page2.tif source=257516_2_US_CombinedDeclarationAssignment_26NOV2013#page3.tif source=257516_2_US_CombinedDeclarationAssignment_26NOV2013#page4.tif source=257516_2_US_CombinedDeclarationAssignment_26NOV2013#page5.tif source=257516_2_US_CombinedDeclarationAssignment_26NOV2013#page6.tif |  |  |

PATENT REEL: 031680 FRAME: 0775

### COMBINED DECLARATION AND GLOBAL ASSIGNMENT

# FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

| on and assignment are directed to:  IMS AND METHODS FOR IMAGING DYNAMIC PROCESSES   |  |
|---|--|
| the specification of which is attached hereto OR  |  |
| United States application or PCT international application number  14/090677 filed on November 26, 2013  amended on [date] (if applicable).  (We hereby authorize and request the Company or its delegated attorney insert above the application number and filing date of the application when |  |

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) 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 our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

| Inventor   | Inventor    | Inventor Last |    | Residence    | Residence | Residence |
|------------|-------------|---------------|----|--------------|-----------|-----------|
| First Name | Middle      | Name          |    | Town         | State     | Country   |
|            | Name        |               |    |              |           |           |
|            |             |               |    |              |           |           |
| Bernhard   | Erich       | Claus         | of | Niskayuna    | NY        | DE        |
|            | Hermann     |               |    |              |           |           |
| Jeffrey    | Wayne       | Eberhard      | of | Albany       | NY        | US        |
| David      | Allen       | Langan        | of | Clifton Park | NY        | US        |
| Kedar      | Bhalchandra | Khare         | of | Hauz Khas    | New Delhi | IN        |

v9.18.12

hereby sell and assign to:

| Name of Company: General Electric Company              |  |  |
|--|--|--|
| Entity Type (optional): New York corporation           |  |  |
| Address: 1 River Road, Schenectady, New York 12345 USA |  |  |

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

| Country of Filing | Type of Filing | Application Number | Filing Date | Title  |
|-------------------|----------------|--------------------|-------------|--|
| IN                |                | 5013/CHE/2012      | 11/30/2012  | SYSTEMS AND METHOD FOR IMAGING DYNAMIC PROCESSE  |
|                   |                |                    |             | TWO DITY IN THE DESCRIPTION OF T |
|                   |                |                    |             |  |

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

| INVENTOR 1   |  |  |  |
|--|--|--|--|
| Signature: 2 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6             | Date: 101 28, 2012                       |  |  |
| Witnessed by: <u>Pty. M. Die</u><br>Signature                    | Date: 1/11.28,2012                       |  |  |
| Peter W. Edic<br>Printed Name of Witness                         |  |  |  |
| Witnessed by: 22 22 Signature                                    | Date: <u>20/28, 20/2</u>                 |  |  |
| Printed Name of Witness  |  |  |  |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY |  |  |  |
| Data   |  |  |  |
| Bernhard Erich Hermann Claus                                     | · · · · · · · · · · · · · · · · · · ·    |  |  |
| STATE OF NEW YORK  county of schenectady                         |  |  |  |
| This day of,   | known as the individual who executed the |  |  |
| Seal   |  |  |  |
|  | (Notary Public)                          |  |  |

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Seal

| INVENTOR 2   |   |
|--|---|
| Signature: 4404 W. QUUMAN<br>Jeffrey Wayne Eberherd    | Date:   |
| Witnessed by Same /////// Signature  James / Micheller | Date:   |
| <u> </u>   | ····  |
| Witnessed by: 22 Signature  Ying Fan                   | Date: <u>///28/2</u>  |
| Printed Name of Witness                                | •   |
| SECTION BELOW IS FOR USE ONLY IF SI                    | GNING IN PRESENCE OF A NOTARY   |
| Jeffrey Wayne Eberhard                                 | Date:   |
| STATE OF NEW YORK                                      |   |
| os.<br>COUNTY OF SCHENECTADY                           |   |
| <b>Jeffrey Wayne Eberhard</b> , to me personally kn    | before me personally came the above-named own as the individual who executed the foregoing she executed the same of his/her own free will for |

(Notary Public)

| GE Docket No. 257516-1   |     |
|--|-----|
| INVENTOR 3 Signature: Date: Nov. 28, 2012 David Allen Langan   |     |
| Witnessed by <u>Itu III. Odic</u> Date: <u>IIIV, 28,20/</u> 2<br>Signature<br><u>Peter IV. Edic</u><br>Printed Name of Witness |     |
| Witnessed by: Signature  Signature  Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  | 9   |
| Date:Date:   | Š   |
| STATE OF NEW YORK  ss., COUNTY OF SCHENECTADY  |     |
| This day of,   | inç |
| Seal   |     |
| (Notary Public)  |     |

| GE Docket No. 257516-1                              |             |                   |
|---|-------------|-------------------|
| INVENTOR 4  |             |                   |
| Signature: 人名英克尔<br>Kedar Bhalchandra Khare         | Date:       | 22 Nov 2012       |
| Witnessed by: <u>P. Saultulkuwa آم</u><br>Signature | Date:       | 22 NOV - 2012     |
| P-SENTHIL KUMARAN!<br>Printed Name of Witness       | <b>.</b>    |                   |
| Witnessed by: Signature  BRIJESH KUMAR SINGH        | Date: ,     | 22 NOV. 2012      |
| Printed Name of Witness                             |             |                   |
| SECTION BELOW IS FOR USE ONLY IF SIG                | NING IN PRE | SENCE OF A NOTARY |
| Kødar Bhalchandra Khare                             | Date:       |                   |
| STATE OF ss.  |             |                   |

This \_\_\_\_\_ day of \_\_\_\_\_\_ before me personally came the above-named Kedar Bhalchandra Khare, 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

(Notary Public)

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PATENT REEL: 031680 FRAME: 0781

the purposes therein set forth.

Seal