

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2571176

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DANIEL CURTIS GRAY</td> <td>09/26/2013</td> </tr> <tr> <td>KEVIN GEORGE HARDING</td> <td>10/01/2013</td> </tr> <tr> <td>FREDERICK WILSON WHEELER</td> <td>10/01/2013</td> </tr> <tr> <td>GIL ABRAMOVICH</td> <td>10/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL CURTIS GRAY	09/26/2013	KEVIN GEORGE HARDING	10/01/2013	FREDERICK WILSON WHEELER	10/01/2013	GIL ABRAMOVICH	10/03/2013
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FREDERICK WILSON WHEELER	10/01/2013										
GIL ABRAMOVICH	10/03/2013										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14049368</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14049368						
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Application Number:	14049368										
CORRESPONDENCE DATA											
Fax Number:	(262)268-8185										
Phone:	2622688100										
Email:	info@zpspatents.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC										
Address Line 1:	136 SOUTH WISCONSIN STREET										
Address Line 4:	PORT WASHINGTON, WISCONSIN 53074										
ATTORNEY DOCKET NUMBER:	262115-1 (GEL8083.191)										
NAME OF SUBMITTER:	ROBYN L. TEMPLIN										
Signature:	/Robyn L. Templin/										

OP \$40.00 14049368

Date:	10/09/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 6 source=CombinedDeclarationAndAssignment#page1.tif source=CombinedDeclarationAndAssignment#page2.tif source=CombinedDeclarationAndAssignment#page3.tif source=CombinedDeclarationAndAssignment#page4.tif source=CombinedDeclarationAndAssignment#page5.tif source=CombinedDeclarationAndAssignment#page6.tif</p>	

**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY PATENT APPLICATION**

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

This declaration and assignment is directed to:

**TITLE: APPARATUS AND METHOD FOR IMAGE SUPER-RESOLUTION USING
INTEGRAL SHIFTING OPTICS**

- the specification of which is attached hereto OR
- was filed on October 9, 2013 as Application Serial No. 14/049,368 or
PCT International Application Number _____ and was amended on [_____] (if applicable).

(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 when known.)

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,

Daniel Curtis Gray of Niskayuna, NY, US
 Kevin George Harding of Niskayuna, NY, US
 Frederick Wilson Wheeler of Niskayuna, NY, US
 Gil Abramovich of Niskayuna, NY, US

hereby sell and assign to **GENERAL ELECTRIC COMPANY, a New York Corporation**, (hereinafter referred to as Company) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns our entire right(s), title(s), and interest(s) in and to the invention and improvements made or conceived by us and described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(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.

Please direct all telephone calls to:

Jean K. Testa, (518) 387-5115

INVENTOR 1

Signature: *Daniel Gray*
Name: Daniel Curtis Gray

Date: 9/26/13

Witnessed by: *Chun Zhan*
Signature

Date: 9/26/13

Chun Zhan
Printed Name of Witness

Witnessed by: *Victor Ostroverkhov*
Signature

Date: 9/26/2013

VICTOR OSTROVERKHOV
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

..... Date:

Name: Daniel Curtis Gray

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Daniel Curtis Gray, 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: _____
(Notary Public)

INVENTOR 2

Signature: *Kevin George Harding*
Name: Kevin George Harding

Date: 10/10/13

Witnessed by: *Guiju Song*

Date: 10/01/13

Signature
GUIJU SONG
Printed Name of Witness

Witnessed by: *Kim M. Reksc*

Date: 10/1/13

Signature
Kim M. Reksc
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

..... Date:

Name: Kevin George Harding

STATE OF

..

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Kevin George Harding, 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

(Notary Public)

INVENTOR 1

Signature: [Handwritten Signature]

Date: 10/1/2013

Name: Frederick Wilson Wheeler

Witnessed by: [Handwritten Signature]

Date: 10/1/2013

Signature

Meeva Ganesh

Printed Name of Witness

Witnessed by: [Handwritten Signature]

Date: 10/1/13

Signature

Runter Akbay

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

..... Date:

Name: Frederick Wilson Wheeler

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Frederick Wilson Wheeler, 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

.....

(Notary Public)

INVENTOR 4

Signature: *G. Abramovich*
Name: Gil Abramovich

Date: 10/3/2013

Witnessed by: *[Signature]*
Signature

Date: Oct. 3, 2013

JEROME ARENSON
Printed Name of Witness

Witnessed by: *[Signature]*
Signature

Date: Oct. 3, 2013

Dante Kaptor
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Name: Gil Abramovich

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named Gil Abramovich, 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

(Notary Public)