

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Chad Martin Shaffer</td> <td>01/26/2012</td> </tr> <tr> <td>Peter Renzel</td> <td>12/19/2011</td> </tr> <tr> <td>Jerome Poirier</td> <td>10/04/2011</td> </tr> <tr> <td>Michael Maria Berke</td> <td>10/12/2011</td> </tr> <tr> <td>Douglas Paul Lutz</td> <td>09/29/2011</td> </tr> <tr> <td>Raj Mohan Dasarathan</td> <td>11/03/2011</td> </tr> <tr> <td>Anandamurugan S</td> <td>10/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Chad Martin Shaffer	01/26/2012	Peter Renzel	12/19/2011	Jerome Poirier	10/04/2011	Michael Maria Berke	10/12/2011	Douglas Paul Lutz	09/29/2011	Raj Mohan Dasarathan	11/03/2011	Anandamurugan S	10/28/2011
Name	Execution Date																
Chad Martin Shaffer	01/26/2012																
Peter Renzel	12/19/2011																
Jerome Poirier	10/04/2011																
Michael Maria Berke	10/12/2011																
Douglas Paul Lutz	09/29/2011																
Raj Mohan Dasarathan	11/03/2011																
Anandamurugan S	10/28/2011																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345						
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>13359262</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13359262												
Property Type	Number																
Application Number:	13359262																
CORRESPONDENCE DATA																	
Fax Number:	(314)621-5065																
Phone:	314-621-5070																
Email:	uspatents@armstrongteasdale.com																
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.																	
Correspondent Name:	JOHN S. BEULICK (17851) ARMSTRONG TEASDA																
Address Line 1:	7700 Forsyth Boulevard																
Address Line 2:	Suite 1800																
Address Line 4:	St. Louis, MISSOURI 63105																

CH \$40.00 13359262

ATTORNEY DOCKET NUMBER:	247466 (17851-844)
NAME OF SUBMITTER:	Kevin K. Jones
<p>Total Attachments: 8</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page1.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page2.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page3.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page4.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page5.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page6.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page7.tif</p> <p>source=247466_US_True_and_Accurate_Copy_of_Assignment_26JAN2012-12046888-1#page8.tif</p>	

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,

Chad Martin Shaffer	of State College, Pennsylvania
Peter Renzel	of Münsterweg, Germany
Jerome Poirier	of Forges Les Bains, France
Michael Maria Berke	of Heurth, Germany
Douglas Paul Lutz	of Lewistown, Pennsylvania
Raj Mohan Dasarathan	of Bangalore, India
Anandamurugan S	of Bangalore, India

hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Assignee"), 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 non-provisional application for United States Patent currently entitled:

PHASED ARRAY SCANNING INTO A CURVATURE

☒ 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: Chad Martin Shaffer
Chad Martin Shaffer

Date: 1/26/2012

Witnessed by: Jeremy Peters
Signature

Date: 1/26/2012

Jeremy Peters
Printed Name of Witness

Witnessed by: Gregory C. Faulconbridge
Signature

Date: 1/26/2012

Gregory C. Faulconbridge
Printed Name of Witness

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

Chad Martin Shaffer

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Chad Martin Shaffer, 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)

Signature: Peter Renzel
Peter Renzel

Date: 19.12.2011

Witnessed by: W. Kleinert
Signature

Date: 19.12.2011

W. Kleinert
Printed Name of Witness

Witnessed by: K. Pawel
Signature

Date: 19.12.2011

K. PAWEL
Printed Name of Witness

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

Peter Renzel

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Peter Renzel**, 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)

Signature: _____

Jerome Poirier

Date: _____

4th October 2011

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**

Jerome Poirier

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jerome Poirier**, 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)

Signature: Michael Berke
Michael Maria Berke

Date: Oct 12, 2011

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**

Michael Maria Berke

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Michael Maria Berke**, 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)

Signature: _____
Douglas Paul Lutz

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**

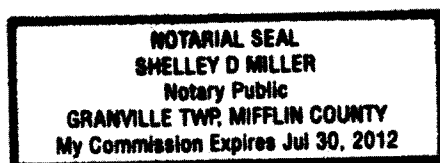
Douglas Paul Lutz
Douglas Paul Lutz

Date: 9/29/2011

STATE OF PA
COUNTY OF Mifflin ss.

This 29 day of September, 2011 before me personally came the above-named **Douglas Paul Lutz**, 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



Shelley D Miller
(Notary Public)

DOCKET NUMBER: 247466 (17851-844)

Signature: 
Raj Mohan Dasarathan

Date: 11/3/2011

Witnessed by: 
Signature

Date: 11/3/2011

DEBATOSHA BHATTACHARYA
Printed Name of Witness

Witnessed by: 
Signature

Date: 11/3/2011

RITWICK JANA
Printed Name of Witness

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

Raj Mohan Dasarathan Date: _____

STATE OF

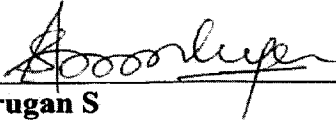
SS.

COUNTY OF


This _____ day of _____, _____ before me personally came the above-named **Raj Mohan Dasarathan**, 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)

Signature: 
Anandamurugan S

Date: 28.10.2011

Witnessed by: 
Signature

Date: 28.10.2011

Balaji Jayaraman
Printed Name of Witness

Witnessed by: 
Signature

Date: 28.10.2011

Y Siva Sankar
Printed Name of Witness

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

Anandamurugan S

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Anandamurugan S**, 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)