

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3549180

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MENACHEM HALMANN	09/28/2015
ALEXANDER SOKULIN	09/29/2015
PETER LYSYANSKY	09/29/2015
LILACH VANUK	09/29/2015
CYNTHIA OWEN	09/29/2015
EUNJI KANG	09/28/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	ONE RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14870313
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)775-8100
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	312-775-8000
<b>Email:</b>	mhmpto@mcandrews-ip.com
<b>Correspondent Name:</b>	MCANDREWS HELD & MALLOY, LTD
<b>Address Line 1:</b>	500 WEST MADISON STREET
<b>Address Line 2:</b>	SUITE 3400
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60661
<b>ATTORNEY DOCKET NUMBER:</b>	29794US01 (282834)
<b>NAME OF SUBMITTER:</b>	PHILIP HENRY SHERIDAN
<b>SIGNATURE:</b>	/Philip Henry Sheridan/
<b>DATE SIGNED:</b>	09/30/2015

**Total Attachments: 8**

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

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

This declaration and assignment are directed to:

**METHOD AND SYSTEM FOR ENHANCED VISUALIZATION OF LUNG SLIDING BY  
AUTOMATICALLY DETECTING AND HIGHLIGHTING LUNG SLIDING IN IMAGES OF AN  
ULTRASOUND SCAN**

- the specification of which is attached hereto OR
- United States application or PCT international application number \_\_\_\_\_, as amended on [date] (if applicable).

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 First Name	Inventor Middle Name	Inventor Last Name		Residence City	Residence State	Residence Country
Menachem		Halmann	of	Wauwatosa	WI	US
Alexander		Sokulin	of	Tirat Carmel	Haifa	IL
Peter		Lysyansky	of	Tirat Carmel	Haifa	IL
Lilach		Vanuk	of	Tirat Carmel	Haifa	IL
Cynthia		Owen	of	Powhatan	AR	US
Eunji		Kang	of	South Lyon	MI	US

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

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

(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 parties 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.

GE Docket No. 282834

INVENTOR 1

Signature:   
Menachem Halmann

Date: Sep 28, 2015

Witnessed by:   
Signature

Date: Sept 28, 2015

Leslie Cohen  
Printed Name of Witness

Witnessed by:   
Signature

Date: 9-28-15

JEFF PEIFFER  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Menachem Halmann

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

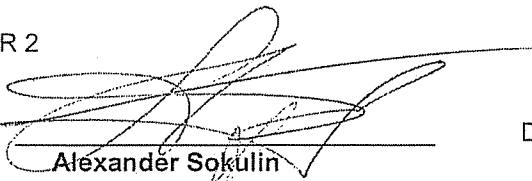
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Menachem Halmann, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 282834

INVENTOR 2

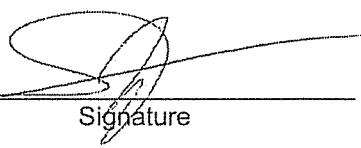
Signature:   
Alexander Sokulin

Date: 29.09.15

Witnessed by:   
Signature

Date: 29.09.15

Kempinski Arcady  
Printed Name of Witness

Witnessed by:   
Signature

Date: 09.29.2015

Elia Sokulin  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Alexander Sokulin

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

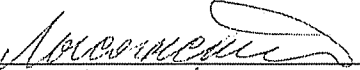
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Alexander Sokulin**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal


\_\_\_\_\_  
(Notary Public)

GE Docket No. 282834

INVENTOR 3

Signature:   
Peter Lysyansky

Date: 09/29/2015

Witnessed by:   
Signature

Date: 09/29/2015

Kempinski Arcady  
Printed Name of Witness

Witnessed by:   
Signature

Date: 09.29.2015

Ella Sokulin  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Peter Lysyansky

Date: \_\_\_\_\_

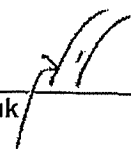
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Peter Lysyansky, 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)

GE Docket No. 282834

INVENTOR 4

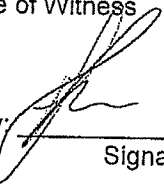
Signature:   
Lilach Vanuk

Date: 29.09.2015

Witnessed by:   
Signature

Date: 09.29.2015

Ella Sokolov  
Printed Name of Witness

Witnessed by:   
Signature

Date: 09.29.2015

Arcady Kempinski  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Lilach Vanuk

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Lilach Vanuk, 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)



GE Docket No. 282834

INVENTOR 5

Signature: Cynthia Owen  
Cynthia Owen

Date: 09/29/2015

Witnessed by: Ada Joe Weir  
Signature

Date: 9-29-2015

Ada Joe Weir  
Printed Name of Witness

Witnessed by: D. Kent Owen  
Signature

Date: 9/29/15

D. KENT OWEN  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Cynthia Owen

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

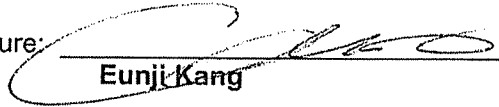
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Cynthia Owen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

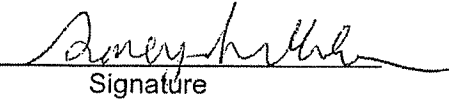
\_\_\_\_\_  
(Notary Public)

GE Docket No. 282834

INVENTOR 5

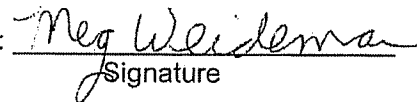
Signature:   
Eunji Kang

Date: Sept. 28, 2015

Witnessed by:   
Signature

Date: Sept. 28, 2015

Somayeh Molaie  
Printed Name of Witness

Witnessed by:   
Signature

Date: Sept. 28, 2015

Meg Weideman  
Printed Name of Witness

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

Signature: \_\_\_\_\_  
Eunji Kang

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Eunji Kang**, 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)