

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3590501

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GIL KOVALSKI	10/27/2015
JEAN-PAUL BOUHNİK	10/26/2015
JONATHAN SACHS	10/27/2015
YARIV GROBSHTEIN	10/27/2015
YULIM ZINGERMAN	10/27/2015
ARIE ESHCO	10/27/2015
YARON HEFETZ	10/28/2015
<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>	14925148
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(262)364-2016
<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>	262-957-3783
<b>Email:</b>	hctechnologies@ge.com, andria.mitchell@ge.com
<b>Correspondent Name:</b>	LUCAS DIVINE
<b>Address Line 1:</b>	9900 W INNOVATION DR
<b>Address Line 2:</b>	RP2131
<b>Address Line 4:</b>	WAUWATOSA, WISCONSIN 53226
<b>ATTORNEY DOCKET NUMBER:</b>	270549-4NZ
<b>NAME OF SUBMITTER:</b>	LUCAS DIVINE
<b>SIGNATURE:</b>	/Lucas.Divine/
<b>DATE SIGNED:</b>	10/28/2015

PATENT

**Total Attachments: 10**

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GE Docket No. 270549-4NZ

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:

SYSTEM FOR IMAGE DETECTION

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

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Gil		Kovalski	of	Haifa		IL
Jean-Paul		Bouhnik	of	Zichron Yaacov		IL
Jonathan		Sachs	of	Haifa		IL
Yariv		Grobshtein	of	Haifa		IL
Yulim		Zingerman	of	Netanya		IL
Arie		Eshco	of	Haifa		IL

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Yaron		Hefetz		Kibbutz Alonim		IL
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v9.18.12

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
US	Utility	14/135751	20DEC2013	IMAGING SYSTEM USING INDEPENDENTLY CONTROLLABLE DETECTORS
US	Utility— Continuation	14/612398	03FEB2015	IMAGING SYSTEM AND METHOD USING INDEPENDENTLY CONTROLLABLE DETECTORS

(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

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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.

GE Docket No. 270549-4NZ

INVENTOR 1

Signature: Gil Kovalski  
Gil Kovalski

Date: 27/oct/2015

Witnessed by: Talia Cohen  
Signature

Date: 27/oct/2015

Talia Cohen  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 27/oct/2015

Bella Yuzefovich  
Printed Name of Witness

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

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

Gil Kovalski

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Gil Kovalski, 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. 270549-4NZ

INVENTOR 2

Signature: J.P. Bouhnik  
Jean-Paul Bouhnik

Date: 26 / 10 / 2015

Witnessed by: [Signature]  
Signature

Date: 26 / 10 / 2015

Sergio Steinfeld  
Printed Name of Witness

Witnessed by: Talia Cohen  
Signature

Date: 26 / 10 / 2015

Talia Cohen  
Printed Name of Witness

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

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

Jean-Paul Bouhnik

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jean-Paul Bouhnik, 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. 270549-4NZ

INVENTOR 3

Signature: *Jonathan Sachs*  
Jonathan Sachs

Date: 27 Oct 2015

Witnessed by: *Talia Cohen*  
Signature

Date: 27. Oct 2015

*Talia Cohen*  
Printed Name of Witness

Witnessed by: *[Signature]*  
Signature

Date: 27. Oct. 2015

*Bella Yuzefovich*  
Printed Name of Witness

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

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

Jonathan Sachs

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jonathan Sachs, 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. 270549-4NZ

INVENTOR 4

Signature: [Handwritten Signature]  
Yariv Grobshtein

Date: 27-oct-2015

Witnessed by: Asaf Naot  
Signature

Date: 27-oct-2015

Asaf Naot  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 27/10/2015

Michael Wilk  
Printed Name of Witness

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

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

Yariv Grobshtein

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yariv Grobshtein, 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. 270549-4NZ

INVENTOR 5

Signature: [Handwritten Signature]  
Yulim Zingerman

Date: 27.10.15

Witnessed by: [Handwritten Signature]  
Signature

Date: 27.10.2015

Sergio Steinfeld  
Printed Name of Witness

Witnessed by: Talia Cohen  
Signature

Date: 27.10.2015

Talia Cohen  
Printed Name of Witness

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

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

Yulim Zingerman

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yulim Zingerman, 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. 270549-4NZ

INVENTOR 6

Signature: Arie Eshco  
Arie Eshco

Date: 27. Oct. 2015

Witnessed by: Talia Cohen  
Signature

Date: 27. Oct. 2015

Talia Cohen  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 27. Oct. 2015

Bella Gurevich  
Printed Name of Witness

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

Arie Eshco

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Arie Eshco, 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.

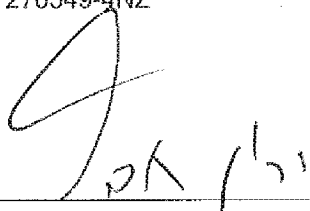
Seal

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

GE Docket No. 270549-4NZ

INVENTOR 7

Signature: \_\_\_\_\_  
Yaron Hefetz



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

28 Oct 2015

Witnessed by: \_\_\_\_\_




Signature

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

28 Oct 2015

REUVEN BRENNER  
Printed Name of Witness

Witnessed by: \_\_\_\_\_



Signature

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

28 Oct 2015

Gilad Rabin  
Printed Name of Witness

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

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

Yaron Hefetz

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yaron Hefetz, 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)