

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3616769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARIE SHAHAR	11/03/2015
ELIEZER TRAUB	11/04/2015
PETER RUSIAN	11/03/2015
JUAN CARLOS ROJO	11/05/2015
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:	14928740
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	253706-3 (553-1750US2)
NAME OF SUBMITTER:	JOSEPH F. HARDING
SIGNATURE:	/Joseph F. Harding/
DATE SIGNED:	11/16/2015
Total Attachments: 6	
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PATENT

REEL: 037045 FRAME: 0123

**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:

SYSTEMS AND METHODS FOR CRYSTAL GROWTH

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
14/928,740 filed on October 30, 2015, 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
Arie		Shahar	of	Moshav Magishimim	Israel	IL
Eliezer		Traub	of	Ramat-Gan	Israel	IL
Peter		Rusian	of	Ashdod	Israel	IL
Juan	Carlos	Rojo	of	Niskayuna	NY	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
US	Utility	13/308,151	11-30-2011	METHODS FOR CRYSTAL GROWTH AND CONFIGURING SYSTEMS FOR CRYSTAL GROWTH

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: _____

Arie Shahar

Date: _____

November 3rd 2015

Witnessed by: _____

Signature

Date: _____

03 November 2015

Moshe Cohen-Erner
Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

November 3rd 2015

ISRAEL ALTMAN
Printed Name of Witness

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

Arie Shahar

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Arie Shahar to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 2

Signature: E. Traub

Eliezer Traub

Date: Nov. 4th, 2015Witnessed by: [Signature]

Signature

Date: Nov 4, 2015VAINSHTEIN RITA

Printed Name of Witness

Witnessed by: Donna More

Signature

Date: Nov. 4 2015Donna More Shahr

Printed Name of Witness

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

Eliezer Traub

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Eliezer Traub, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Seal

(Notary Public)


INVENTOR 3

Signature: 
Peter Rusian

Date: November, 3rd 2015

Witnessed by: 
Signature
Moshe Cohen-Erner
Printed Name of Witness

Date: 03 Nov. 2015

Witnessed by: 
Signature
ISRAEL ALTMAN
Printed Name of Witness

Date: November, 3rd 2015

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

Peter Rusian

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Peter Rusian**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 4

Signature: Juan Carlos RojoDate: November 5, 2015Witnessed by: 

Signature

Date: 11/5/2015SONATHAN SHORT

Printed Name of Witness

Witnessed by: 

Signature

Date: 11/5/2015SABARNI PALIT

Printed Name of Witness

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

Juan Carlos Rojo

Date: _____

STATE OF _____

SS. _____

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Juan Carlos Rojo**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal _____

(Notary Public)