

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3847819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HENDRIK PIETER JACOBUS DE BOCK	04/26/2016
JOHN ANTHONY VOGEL	04/21/2016
NAVEENAN THIAGARAJAN	04/27/2016
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:	15139440
CORRESPONDENCE DATA	
Fax Number:	(203)944-6712
<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>	
Phone:	518-387-7724
Email:	gpo.mail@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	ONE RESEARCH CIRCLE
Address Line 2:	BLDG. K1-3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	281931-1
NAME OF SUBMITTER:	BRETT HUTTON
SIGNATURE:	/Bret Hutton/
DATE SIGNED:	04/27/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 15	
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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:

THERMAL CAPACITANCE SYSTEM

the specification of which is attached hereto OR

United States application or PCT international application number
15/139,440 filed on April 27, 2016, 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
Hendrik	Pieter Jacobus	DE BOCK	of	Clifton Park	New York	US
John	Anthony	VOGEL	of	Charlton	New York	US
Naveenan		THIAGARAJAN	of	Latham	New York	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 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. 281931-1

INVENTOR 1

Signature: Hendrik Pieter Jacobus de Bock Date: 4/26/16
Hendrik Pieter Jacobus DE BOCK

Witnessed by: Wontae Hwang Date: 4/26/2016
Signature

Wontae Hwang
Printed Name of Witness

Witnessed by: Joel M. Hwang Date: 4/26/2016
Signature

Joel M. Hwang
Printed Name of Witness

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

Hendrik Pieter Jacobus DE BOCK Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named **Hendrik Pieter Jacobus DE BOCK**, 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)

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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
Hendrik	Pieter Jacobus	DE BOCK	of	Clifton Park	New York	US
John	Anthony	VOGEL	of	Charlton	New York	US
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GE Docket No. 281931-1

INVENTOR 1

Signature: _____ Date: _____
Hendrik Pieter Jacobus DE BOCK

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

Hendrik Pieter Jacobus DE BOCK Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Hendrik Pieter Jacobus DE BOCK**, 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: _____
John Anthony VOGEL

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


John Anthony VOGEL

Date: 4/21/2016

STATE OF New York

ss.

COUNTY OF Albany

This 21st day of April, 2016 before me personally came the above-named John Anthony VOGEL, 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)

S. Garen Szablewski
Notary Public
State of New York
Saratoga County
Commission Expires 3/8/18
reg # 01524695728

GE Docket No. 281931-1

INVENTOR 3

Signature: _____
Naveenan THIAGARAJAN

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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Naveenan THIAGARAJAN

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Naveenan THIAGARAJAN**, 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)

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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
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John	Anthony	VOGEL	of	Charlton	New York	US
Naveenan		THIAGARAJAN	of	Latham	New York	US

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
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GE Docket No. 281931-1

INVENTOR 1

Signature: _____ Date: _____
Hendrik Pieter Jacobus DE BOCK

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

Hendrik Pieter Jacobus DE BOCK Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Hendrik Pieter Jacobus DE BOCK**, 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. 281931-1

INVENTOR 2

Signature: _____ Date: _____
John Anthony VOGEL

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

Witnessed by: _____ Date: _____
Signature

Printed Name of Witness

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

John Anthony VOGEL Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **John Anthony VOGEL**, 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. 281931-1

INVENTOR 3

Signature: Naveenan Thiagarajan Date: 04/27/16
Naveenan THIAGARAJAN

Witnessed by: Bryan P. Whales Date: 27 APR 2016
Signature

Bryan P. Whales
Printed Name of Witness

Witnessed by: [Signature] Date: 4/27/14
Signature

HEATHER MCGRAW
Printed Name of Witness

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

Naveenan THIAGARAJAN Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named **Naveenan THIAGARAJAN**, 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)