

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>David Mulford Shaddock</td><td>06/28/2010</td></tr><tr><td>Deng Tao</td><td>06/28/2010</td></tr><tr><td>Hendrik Pieter Jacobus De Bock</td><td>06/25/2010</td></tr><tr><td>Dalong Zhong</td><td>06/28/2010</td></tr><tr><td>Christopher Michael Eastman</td><td>06/28/2010</td></tr><tr><td>Kevin Matthew Durocher</td><td>06/28/2010</td></tr><tr><td>Stanton Earl Weaver Jr.</td><td>06/28/2010</td></tr></tbody></table>	Name	Execution Date	David Mulford Shaddock	06/28/2010	Deng Tao	06/28/2010	Hendrik Pieter Jacobus De Bock	06/25/2010	Dalong Zhong	06/28/2010	Christopher Michael Eastman	06/28/2010	Kevin Matthew Durocher	06/28/2010	Stanton Earl Weaver Jr.	06/28/2010	
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Stanton Earl Weaver Jr.	06/28/2010																
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																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12826337</td></tr></tbody></table>	Property Type	Number	Application Number:	12826337													
Property Type	Number																
Application Number:	12826337																
CORRESPONDENCE DATA																	
Fax Number:	(866)308-9939																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	rosssr@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:	242003-1																

CH \$40.00 12826337

NAME OF SUBMITTER:

Paul J. DiConza

Total Attachments: 8

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**PATENT**

**REEL: 024679 FRAME: 0123**

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,

David Mulford Shaddock	of	Troy, NY
Deng Tao	of	Clifton Park, NY
Hendrik Pieter Jacobus De Bock	of	Clifton Park, NY
Dalong Zhong	of	Niskayuna, NY
Christopher Michael Eastman	of	Ballston Lake, NY
Kevin Matthew Durocher	of	Waterford, NY
Stanton Earl Weaver, Jr.	of	Northville, NY

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

**ARTICLE INCLUDING THERMAL INTERFACE ELEMENT AND METHOD OF PREPARATION**

☒ 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.

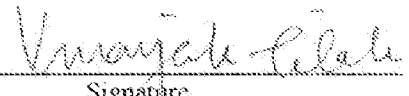
INVENTOR 1

Signature:   
 David Mulford Shaddock

Date: June 28, 2010

Witnessed by:   
 Signature  
ARUN GOWDA  
 Printed Name of Witness

Date: June 28, 2010

Witnessed by:   
 Signature  
VINAYAK TILAK  
 Printed Name of Witness

Date: June 28, 2010

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

\_\_\_\_\_  
 David Mulford Shaddock Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named David Mulford Shaddock, 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: [Signature]  
Deng Tao

Date: 6/28/2010

Witnessed by: [Signature]  
Signature

Date: 6/28/2010

Daide L. Simone  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 06/28/2010

Wen Shang  
Printed Name of Witness

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

\_\_\_\_\_  
Deng Tao Date: \_\_\_\_\_

STATE OF NEW YORK

SS.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Deng Tao, 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 3

Signature: [Signature]  
Hendrik Pieter Jacobus De Bock

Date: 6/25/2010

Witnessed by: [Signature]  
Signature  
Tal G. Wood  
Printed Name of Witness

Date: 6/25/2010

Witnessed by: [Signature]  
Signature  
[Signature]  
Printed Name of Witness

Date: 6/25/10

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\_\_\_\_\_  
Hendrik Pieter Jacobus De Bock Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

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 4

Signature: Dalong Zhong  
Dalong ZhongDate: 6/28/10.Witnessed by: HONGBO CAO  
Signature  
HONGBO CAO  
Printed Name of WitnessDate: 6/28/2010Witnessed by: Venkat. S. Venkatarammam  
Signature  
Venkat. S. Venkatarammam  
Printed Name of WitnessDate: 6/28/2010

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

\_\_\_\_\_  
Dalong Zhong Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

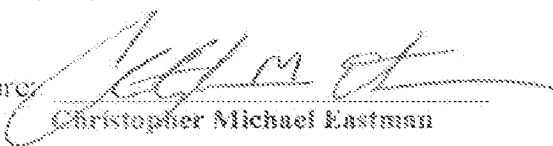
COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Dalong Zhong, 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.

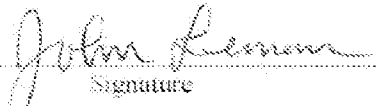
Seal

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

INVENTOR 5

Signature:   
Christopher Michael Eastman

Date: 6/29/10

Witnessed by:   
Signature  
John Leman  
Printed Name of Witness

Date: June 28, 2010

Witnessed by:   
Signature  
David A. Simon  
Printed Name of Witness

Date: June 28, 2010

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\_\_\_\_\_  
Christopher Michael Eastman Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Christopher Michael Eastman, 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)



DOCKET NUMBER: 242003-1

INVENTOR 6

Signature: Kevin Matthew Durocher  
Kevin Matthew DurocherDate: 6-28-2010Witnessed by: Donald F. Foust  
SignatureDate: June 28, 2010DONALD F. FOUST  
Printed Name of WitnessWitnessed by: Thomas B. Gortyes  
SignatureDate: June 28, 2010Thomas B. Gortyes  
Printed Name of Witness

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

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\_\_\_\_\_  
Kevin Matthew Durocher Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Kevin Matthew Durocher, 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)

DOCKET NUMBER: 242003-1

INVENTOR 7

Signature: [Signature]  
Stanton Earl Weaver, Jr

Date: 6/28/10

Witnessed by: [Signature]  
Signature

Date: June 28, 2010

DONALD F. FOUST  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: June 28, 2010

Thomas B. Gonzalez  
Printed Name of Witness

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

\_\_\_\_\_  
Stanton Earl Weaver, Jr

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

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Stanton Earl Weaver, Jr. 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)