

## PATENT ASSIGNMENT

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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>Bangalore Aswatha Nagaraj</td> <td>07/06/2012</td> </tr> <tr> <td>Douglas Gerard Konitzer</td> <td>07/06/2012</td> </tr> <tr> <td>Julie Marie Chapman</td> <td>07/06/2012</td> </tr> <tr> <td>Venkat Subramaniam Venkataramani</td> <td>07/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bangalore Aswatha Nagaraj	07/06/2012	Douglas Gerard Konitzer	07/06/2012	Julie Marie Chapman	07/06/2012	Venkat Subramaniam Venkataramani	07/12/2012
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Bangalore Aswatha Nagaraj	07/06/2012										
Douglas Gerard Konitzer	07/06/2012										
Julie Marie Chapman	07/06/2012										
Venkat Subramaniam Venkataramani	07/12/2012										
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>13542057</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13542057						
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Application Number:	13542057										
CORRESPONDENCE DATA											
Fax Number:	(219)464-1166										
Phone:	219-462-4999										
Email:	domenica@hartmaniplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Hartman & Hartman, P.C.										
Address Line 1:	552 E. 700 N.										
Address Line 4:	Valparaiso, INDIANA 46383										
ATTORNEY DOCKET NUMBER:	261617										
NAME OF SUBMITTER:	Domenica N.S. Hartman										
Total Attachments: 5											

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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,

Bangalore Aswatha Nagaraj	of	West Chester, OH
Douglas Gerard Konitzer	of	West Chester, OH
Julie Marie Chapman	of	Hamilton, OH
Venkat Subramaniam Venkataramani	of	Clifton Park, NY

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

**THERMAL BARRIER COATING SYSTEMS AND PROCESSES THEREFOR**

- executed concurrently herewith,
- filed on July 5, 2012 having Serial Number 13/542,057.

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: Bangalore Aswatha Nagaraj  
**BANGALORE ASWATHA NAGARAJ**

Date: 7/6/2012

Witnessed by: John L. Miller  
Signature

Date: 7/6/2012

Joshua L. Miller  
Printed Name of Witness

Witnessed by: Wei Jun Zhang  
Signature

Date: 7/6/12

WEIJUN ZHANG  
Printed Name of Witness

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

BANGALORE ASWATHA NAGARAJ

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

STATE OF Ohio

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **BANGALORE ASWATHA NAGARAJ**, 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: *Douglas Gerard Konitzer*  
DOUGLAS GERARD KONITZER

Date: 7/6/12

Witnessed by: *John J Miller*  
Signature

Date: 7/6/12

Joshua L. Miller  
Printed Name of Witness

Witnessed by: *Wei Jun Zhang*  
Signature

Date: 7/6/12

WEIJUN ZHANG  
Printed Name of Witness

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

\_\_\_\_\_  
DOUGLAS GERARD KONITZER

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

STATE OF Ohio

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **DOUGLAS GERARD KONITZER**, 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: *[Handwritten Signature]*  
JULIE MARIE CHAPMAN

Date: 7/6/2012

Witnessed by: *[Handwritten Signature]*  
Signature

Date: 7/6/12

Lauren Neufarth  
Printed Name of Witness

Witnessed by: *[Handwritten Signature]*  
Signature

Date: 7/6/12

Brianna Dowdy  
Printed Name of Witness

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

\_\_\_\_\_  
JULIE MARIE CHAPMAN

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

STATE OF Ohio

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **JULIE MARIE CHAPMAN**, 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: VENKAT SUBRAMANIAM VENKATARAMANI Date: 07/12/12

Witnessed by: Shankar Date: 07/12/2012  
Signature

Shankar Sivaramakrishnan  
Printed Name of Witness

Witnessed by: [Signature] Date: 07/12/2012  
Signature

Printed Name of Witness

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

VENKAT SUBRAMANIAM VENKATARAMANI

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

STATE OF New York

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **VENKAT SUBRAMANIAM VENKATARAMANI**, 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)