

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>Toby George Darkins JR</td><td>01/04/2011</td></tr><tr><td>John Peter Heyward</td><td>01/03/2011</td></tr><tr><td>Eric Alan Estill</td><td>01/03/2011</td></tr><tr><td>Joshua Brian Jamison</td><td>01/06/2011</td></tr><tr><td>James Herbert Deines</td><td>01/03/2011</td></tr><tr><td>Mark Willard Marusko</td><td>02/17/2011</td></tr><tr><td>James Thomas Hawkins</td><td>01/03/2011</td></tr></tbody></table> | | Name | Execution Date | Toby George Darkins JR | 01/04/2011 | John Peter Heyward | 01/03/2011 | Eric Alan Estill | 01/03/2011 | Joshua Brian Jamison | 01/06/2011 | James Herbert Deines | 01/03/2011 | Mark Willard Marusko | 02/17/2011 | James Thomas Hawkins | 01/03/2011 |
| Name | Execution Date | | | | | | | | | | | | | | | | |
| Toby George Darkins JR | 01/04/2011 | | | | | | | | | | | | | | | | |
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| Eric Alan Estill | 01/03/2011 | | | | | | | | | | | | | | | | |
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| James Herbert Deines | 01/03/2011 | | | | | | | | | | | | | | | | |
| Mark Willard Marusko | 02/17/2011 | | | | | | | | | | | | | | | | |
| James Thomas Hawkins | 01/03/2011 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>General Electric Company</td></tr><tr><td>Street Address:</td><td>1 River Road</td></tr><tr><td>City:</td><td>Schenectady</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>12345</td></tr></table> | | Name: | General Electric Company | Street Address: | 1 River Road | City: | Schenectady | State/Country: | NEW YORK | Postal Code: | 12345 | | | | | | |
| 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>12978676</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12978676 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 12978676 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: (219)464-1166 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: 219-462-4999 | | | | | | | | | | | | | | | | | |
| Email: domenica@hartmaniplaw.com | | | | | | | | | | | | | | | | | |
| Correspondent Name: Hartman & Hartman, P.C. | | | | | | | | | | | | | | | | | |
| Address Line 1: 552 E. 700 N. | | | | | | | | | | | | | | | | | |
| Address Line 4: Valparaiso, INDIANA 46383 | | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 235435-3 | | | | | | | | | | | | | | | | |

501449283

PATENT
REEL: 025863 FRAME: 0726

CH \$40.00 12978676

NAME OF SUBMITTER:

Domenica N.S. Hartman

Total Attachments: 8

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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,

| | | |
|-------------------------|----|----------------------|
| Toby George Darkins Jr. | of | Loveland, OH |
| John Peter Heyward | of | Loveland, OH |
| Eric Alan Estill | of | Morrow, OH |
| Joshua Brian Jamison | of | Liberty Township, OH |
| James Herbert Deines | of | Mason, OH |
| Mark Willard Marusko | of | Springboro, OH |
| James Thomas Hawkins | of | Loveland, OH |

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:

COMPONENTS CONTAINING CERAMIC-BASED MATERIALS AND COATINGS THEREFOR

☐ executed concurrently herewith,

☒ filed on December 27, 2010 having Serial Number 12/978,676.

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: Toby George Darkins Jr. Date: 1-3-11
TOBY GEORGE DARKINS JR.

Witnessed by: [Signature] Date: 1-3-11
Signature

Dick K. Duckett
Printed Name of Witness

Witnessed by: [Signature] Date: 1/3/11
Signature

GABRIEL E. ROBLEDO
Printed Name of Witness

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

TOBY GEORGE DARKINS JR.

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named
TOBY GEORGE DARKINS 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)

INVENTOR 2

Signature: 
JOHN PETER HEYWARD

Date: JANUARY 3 2011

Witnessed by: 
Signature

Date: JAN 3rd, 2011

TINGFAN PANG
Printed Name of Witness

Witnessed by: 
Signature

Date: 1.3.2011

Michael G. Krawczyk
Printed Name of Witness

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

JOHN PETER HEYWARD

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **JOHN PETER HEYWARD**, 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: *Eric A. Estill*
ERIC ALAN ESTILL

Date: 1/3/2011

Witnessed by: *K. Volponte*
Signature

Date: 1/3/2011

Karel Volponte
Printed Name of Witness

Witnessed by: *Christopher D. Lahna*
Signature

Date: 1/3/2011

Christopher D. Lahna
Printed Name of Witness

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

ERIC ALAN ESTILL

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named
ERIC ALAN ESTILL, 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: Joshua Brian Jamison
JOSHUA BRIAN JAMISON

Date: 1/6/2011

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

Date: 1/6/11

Witnessed by: [Signature]
Signature
Jeremy K Payne
Printed Name of Witness

Date: 1/6/11

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

JOSHUA BRIAN JAMISON

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **JOSHUA BRIAN JAMISON**, 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: *James Herbert Deines*
JAMES HERBERT DEINES

Date: 1/3/11

Witnessed by: *Brian D. Przeslawski*
 Signature

Date: 1/3/11

Brian David Przeslawski
 Printed Name of Witness

Witnessed by: *Andrew David William Thiel*
 Signature

Date: 1/3/11

Andrew David William Thiel
 Printed Name of Witness

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

JAMES HERBERT DEINES

Date: _____

STATE OF Ohio

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **JAMES HERBERT DEINES**, 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 6

Signature: Mark Willard Marusko Date: 2/17/11
 MARK WILLARD MARUSKO

Witnessed by: Joseph C Albers Date: 2/18/11
 Signature
 Joseph C Albers
 Printed Name of Witness

Witnessed by: Eric Roberson Date: 2/18/11
 Signature
 ERIC ROBERSON
 Printed Name of Witness

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

 MARK WILLARD MARUSKO

Date: _____

STATE OF Ohio

COUNTY OF _____

ss.

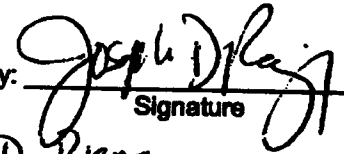
This _____ day of _____ before me personally came the above-named
 MARK WILLARD MARUSKO, to me personally known as the individual who executed the foregoing
 assignment, who acknowledged to me that he/she executed the same of his/her own free will for the
 purposes therein set forth.

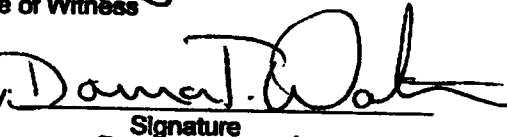
Seal

 (Notary Public)

INVENTOR 7

Signature:  Date: 1/3/2011
JAMES THOMAS HAWKINS

Witnessed by:  Date: 1/3/11
Signature
Joseph D. Reynay
Printed Name of Witness

Witnessed by:  Date: 1/3/2011
Signature
Donna T. Walters
Printed Name of Witness

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

JAMES THOMAS HAWKINS

Date: _____

STATE OF Ohio

COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named **JAMES THOMAS HAWKINS**, 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)