

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>Shatil Sinha</td><td>12/21/2010</td></tr><tr><td>Ram Upadhyay</td><td>12/21/2010</td></tr><tr><td>Nicholas Kray</td><td>12/26/2010</td></tr><tr><td>Jian Mi</td><td>12/21/2010</td></tr><tr><td>Thomas Lednicky</td><td>12/21/2010</td></tr></tbody></table>		Name	Execution Date	Shatil Sinha	12/21/2010	Ram Upadhyay	12/21/2010	Nicholas Kray	12/26/2010	Jian Mi	12/21/2010	Thomas Lednicky	12/21/2010
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Ram Upadhyay	12/21/2010												
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Jian Mi	12/21/2010												
Thomas Lednicky	12/21/2010												
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>12983566</td></tr></tbody></table>		Property Type	Number	Application Number:	12983566								
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Application Number:	12983566												
CORRESPONDENCE DATA													
Fax Number: (314)612-2307 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 518-387-7724													
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:	242651												
NAME OF SUBMITTER:	Michael Tersillo												

CH \$40.00 12983566

501395205

PATENT
REEL: 025574 FRAME: 0284

Total Attachments: 12

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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,

Shatil Sinha	of	Niskayuna, New York
Ram Upadhyay	of	Niskayuna, New York
Nicholas Kray	of	Blue Ash, Ohio
Jian Mi	of	Niskayuna, New York
Thomas Lednický	of	Austin, Texas

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 "Assignee"), 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:

METHOD OF OPTIMIZING VOLUME UTILIZATION OF AN AUTOCLAVE

☒ 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: Shatil Sinha
Shatil Sinha

Date: 12/21/10

Witnessed by: Mark E. Vermorel
Signature

Date: 12/21/10

MARK E. VERMOREL
Printed Name of Witness

Witnessed by: Bowden Kirkpatrick
Signature

Date: 12/21/10

BOWDEN KIRKPATRICK
Printed Name of Witness

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

Shatil Sinha Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Shatil Sinha**, 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: R. K. Upadhyay
Ram Upadhyay

Date: 12/21/2010

Witnessed by: Mark E. Vermilyea
Signature

Date: 12/21/10

MARK E. VERMILYEA

Printed Name of Witness

Witnessed by: Bowden Kirkpatrick
Signature

Date: 12/21/10

BOWDEN KIRKPATRICK

Printed Name of Witness

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

Date: _____
Ram Upadhyay

STATE OF

SS.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Ram Upadhyay**, 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: _____

Nicholas Kray

Date: _____

12/26/2010

Witnessed by: _____

Signature

Alisa Tager

Date: _____

12/26/2010

Alisa Tager
Printed Name of Witness

Witnessed by: _____

Signature

Jack Tager

Date: _____

12/26/2010

Jack Tager
Printed Name of Witness**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**_____
Nicholas Kray

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Nicholas Kray**, 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.

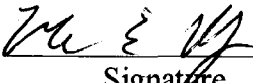
Seal

(Notary Public)

INVENTOR 4

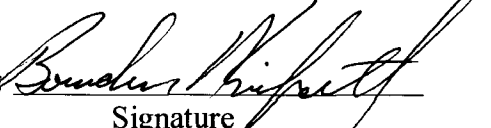
Signature: 
Jian Mi

Date: 12/21/2010

Witnessed by: 
Signature

Date: 12/21/10

MARK E. VENNEMA
Printed Name of Witness

Witnessed by: 
Signature

Date: 12/21/10

BOWDEN KIRKPATRICK
Printed Name of Witness

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

Jian Mi

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Jian Mi**, 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: _____
Thomas Lednicky

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

Thomas Lednicky Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Thomas Lednický**, 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)

ASSIGNMENT

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Ram Upadhyay	of	Niskayuna, New York
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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: _____
Shatil Sinha

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

Shatil Sinha Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Shatil Sinha**, 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: _____
Ram Upadhyay

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

Ram Upadhyay

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Ram Upadhyay**, 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: _____
Nicholas Kray

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

Nicholas Kray Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named **Nicholas Kray**, 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: _____
Jian Mi

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

Jian Mi

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, 2010 before me personally came the above-named Jian Mi, 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: _____
Thomas Lednický

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

Thomas Lednický
Thomas Lednický

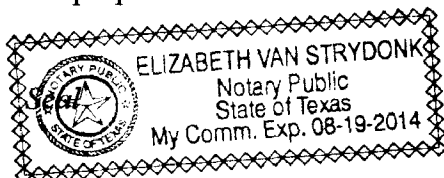
Date: 12.21.2010

STATE OF Texas

SS.

COUNTY OF Hays

This 21st day of December, 2010 before me personally came the above-named **Thomas Lednický**, 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.



[Signature]
(Notary Public)