

FORM PTO 1595
1-31-92

R

05-18-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103004936

inal documents or copy thereof.

To the Honorable Commissioner of

1. Name of conveying party(ies):

Liang (nmn) Jiang
Lawrence Bernard Kool
Melvin Robert Jackson
Canan Uslu Hardwicke

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: Apr 25, 2005 Apr 21, 2005May 3, 2005 Apr 21, 2005

2. Name and address of receiving party(ies):

Name: General Electric Company

Internal Address: _____

Street Address: 1 River RoadCity: Schenectady State: NY ZIP: 12345

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application
is Apr 25, 2005 Apr 21, 2005 May 3, 2005 Apr 21, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: General Electric CompanyInternal Address: GEGR Patent Docket Rm.Bldg. K-1 4A59 -RossStreet Address: One Research CircleCity: Niskayuna State: NY ZIP: 12309

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41.....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

07-0868

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Penny A. Clarke

Name of Person Signing

Signature

May 10, 2005

Total number of pages including cover sheet, attachments and document

10

OMB No. 0651-0011 (exp 4/94)

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Commissioner of Patents and Trademarks
Box Assignments
Alexandria, VA 22313-1450

FORM PTO 1595
1-31-92**RECORDATION FORM COVER SHEET
PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ji-Cheng (nmn) Zhao
Ann Melinda Ritter
Ching-Pang (nmn) LeeAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: Apr 21, 2005 Apr 21, 2005
Apr 21, 2005

2. Name and address of receiving party(ies):

Name: General Electric Company

Internal Address: _____

Street Address: 1 River RoadCity: Schenectady State: NY ZIP: 12345Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application
Apr 21, 2005 Apr 21, 2005 Apr 21, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: General Electric CompanyInternal Address: GEGR Patent Docket Rm.
Bldg. K-1 4A59- RossStreet Address: One Research CircleCity: Niskayuna State: NY ZIP: 123096. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41.....)\$40.00

- ☐ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

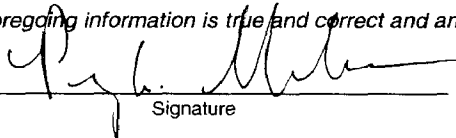
07-0868

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Signature

May 10, 2005Total number of pages including cover sheet, attachments and document 10

OMB No. 0651-0011 (exp 4/94)

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Alexandria, VA 22313-1450**112948 U.S. PTO
11/126793
051005

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Liang (nmn) Jiang	of	Schenectady, New York
Lawrence Bernard Kool	of	Clifton Park, New York
Melvin Robert Jackson	of	Corea, Maine
Canan Uslu Hardwicke	of	Greenville, South Carolina
Ji-Cheng (nmn) Zhao	of	Latham, New York
Ann Melinda Ritter	of	Niskayuna, New York
Ching-Pang (nmn) Lee	of	Cincinnati, Ohio
	of	
	of	
	of	
	of	
	of	
	of	

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:

METHODS AND DEVICES FOR EVALUATING THE THERMAL EXPOSURE OF A METAL ARTICLE

☒ 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: _____
Liang (nmn) Jiang

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 FRONT OF A NOTARY

Liang Jiang
Liang (nmn) Jiang

Date: 4/28/2005

STATE OF NEW YORK

SS.

COUNTY OF SCHENECTADY

This 25th day of April, 2005 before me personally came the above-named Liang (nmn) Jiang, 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
RITA M. LYNCH
Notary Public, State of New York
Qual. in Rensselaer Co. No. 01LY6079764
Commission Expires 8/29/06

Rita M. Lynch
(Notary Public)

INVENTOR 2

Signature: _____
Lawrence Bernard Kool

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of WitnessWitnessed by: _____
Signature

Date: _____

Printed Name of Witness

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


Lawrence Bernard KoolDate: 21 April '05

STATE OF NEW YORK

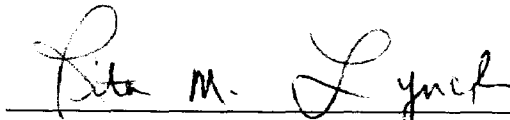
SS.

COUNTY OF SCHENECTADY

This 21st day of April, 2005 before me personally came the above-named Lawrence Bernard Kool, 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

RITA M. LYNCH
Notary Public, State of New York
Qual. in Rensselaer Co. No. 011Y6079764
Commission Expires 8/29/06



(Notary Public)

INVENTOR 3

Signature: Melvin Robert Jackson
 Melvin Robert Jackson

Date: May 3, 2005

Witnessed by: Peter Driskwater
 Signature

Date: May 3, 2005

Peter Driskwater
 Printed Name of Witness

Witnessed by: GayLynn Jackson
 Signature

Date: May 3, 2005

GayLynn Jackson
 Printed Name of Witness

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

 Melvin Robert Jackson

Date: _____

STATE OF **NEW YORK**

SS.

COUNTY OF **SCHENECTADY**

This _____ day of _____, _____ before me personally came the above-named **Melvin Robert Jackson**, 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: Canan Uslu Hardwicke
Canan Uslu Hardwicke

Date: 4/21/05

Witnessed by: George Goller
Signature

Date: 4/21/05

GEORGE GOLLER
Printed Name of Witness

Witnessed by: Jim Channer
Signature

Date: 4-21-05

JIM CHANNER
Printed Name of Witness

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

Canan Uslu Hardwicke

Date: _____

STATE OF **NEW YORK**

ss.

COUNTY OF **SCHENECTADY**

This _____ day of _____, _____ before me personally came the above-named **Canan Uslu Hardwicke**, 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: _____
Ji-Cheng (nmn) Zhao

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 FRONT OF A NOTARY


Ji-Cheng (nmn) Zhao

Date: 4/21/05

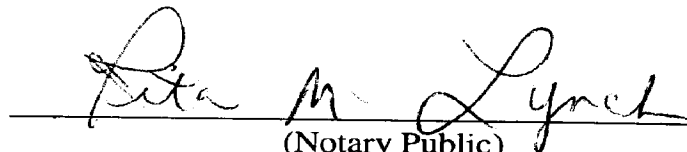
STATE OF NEW YORK

SS.

COUNTY OF SCHENECTADY

This 21st day of April, 2005 before me personally came the above-named Ji-Cheng (nmn) Zhao, 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 **RITA M. LYNCH**
Notary Public, State of New York
Qual. in Rensselaer Co., No. 01LY6079764
Commission Expires 3/29/06


(Notary Public)

INVENTOR 6

Signature: _____
Ann Melinda Ritter

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 FRONT OF A NOTARY

Ann Melinda Ritter
Ann Melinda Ritter

Date: APRIL 21, 2005

STATE OF NEW YORK

SS.

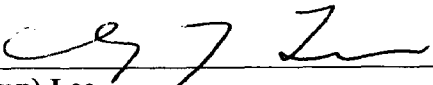
COUNTY OF SCHENECTADY

This 21st day of April, 2005 before me personally came the above-named **Ann Melinda Ritter**, 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
RITA M. LYNCH
Notary Public, State of New York
Qual. in Rensselaer Co. No. 01LY9079764
Commission Expires 07/29/06

Rita M. Lynch
(Notary Public)

INVENTOR 7

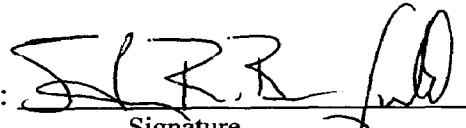
Signature: 
 Ching-Pang (nmn) Lee

Date: 4-21-05

Witnessed by: 
 Signature

Date: 4-21-05

DAREK ZATORSKI
 Printed Name of Witness

Witnessed by: 
 Signature

Date: 4/21/05

STEVEN R. BRASSFIELD
 Printed Name of Witness

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

 Ching-Pang (nmn) Lee

Date: _____

STATE OF **NEW YORK**

ss.

COUNTY OF **SCHENECTADY**

This _____ day of _____, _____ before me personally came the above-named **Ching-Pang (nmn) Lee**, 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)