

07-28-2005

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

Evangelos Trifon Laskaris  
Xianrui Huang  
Paul St. Mark Shadforth ThompsonExecution Date(s) 06/30/2005; 07/01/2005; 07/11/2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: General Electric Company

Internal Address: \_\_\_\_\_

Street Address: 1 River RoadCity: SchenectadyState: New YorkCountry: USA Zip: 12345Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patrick S. YoderInternal Address: FLETCHER YODER7915 F.M. 1960 West, Suite 330, Houston, TX 77070Street Address: 7915 F.M. 1960 WestSuite 330City: HoustonState: Texas Zip: 77070Phone Number: (281) 970-4545Fax Number: (281) 970-4503Email Address: yoder@fyiplaw.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 07-0868/172942-1/YOD

Authorized User Name \_\_\_\_\_

## 9. Signature:

Signature

July 15, 2005

Date

Patrick S. Yoder

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

07/27/2005 GTDN11 00000020 070868 11182622

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PATENT  
REEL: 016801 FRAME: 0506

DOCKET NUMBER: 172942-1

**ASSIGNMENT**

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or, as applicable, to other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and GE India Technology Centre Private Limited, a Company incorporated under the Indian Companies Act 1956), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

**Evangelos Trifon Laskaris**of **Schenectady, New York****Xianrui Huang**of **Clifton Park, New York****Paul St. Mark Shadforth Thompson**of **Stephentown, New York**

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:

**LOW FIELD LOSS COLD MASS STRUCTURE FOR SUPERCONDUCTING MAGNETS**☒ 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.

DOCKET NUMBER: 172942-1

INVENTOR 1

Signature: Evangelos Trifon Laskaris  
Evangelos Trifon LaskarisDate: 6/30/05Witnessed by: Mary Ann Panicia  
SignatureDate: 6/30/05Mary Ann Panicia  
Printed Name of WitnessWitnessed by: Kathy L Parks  
SignatureDate: 6/30/05Kathy L Parks  
Printed Name of Witness

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

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Evangelos Trifon Laskaris

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

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Evangelos Trifon Laskaris, 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: \_\_\_\_\_  
Xianrui Huang

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

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of WitnessWitnessed by: \_\_\_\_\_  
Signature

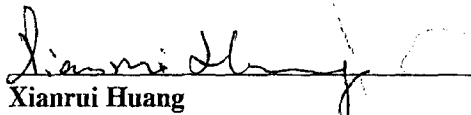
Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

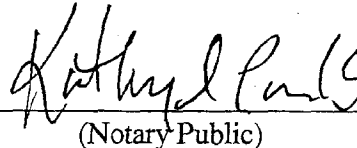
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**SECTION BELOW IS FOR USE ONLY IF SIGNING IN FRONT OF A NOTARY**

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Xianrui HuangDate: 7/1/2005STATE OF New York  
COUNTY OF Schenectady<sup>ss.</sup>This 15<sup>th</sup> day of July, 2005, before me personally came the above-named Xianrui Huang, 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: 172942-1

INVENTOR 3

Signature: \_\_\_\_\_  
Paul St. Mark Shadforth Thompson

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**  
Paul St. Mark Shadforth ThompsonDate: 11 July 05

STATE OF NEW YORK

COUNTY OF SCHENECTADY

SS.

This 11<sup>th</sup> day of July, 2005 before me personally came the above-named Paul St. Mark Shadforth Thompson, 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.

  
(Notary Public)

MARY McCREA McNAMARA  
Notary Public in the State of New York  
Qualified in Schenectady County  
01MC5061688  
My Commission Expires June 10, 2006

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Assignment v1.0, 01/05, PKP

RECORDED: 07/15/2005

PATENT  
REEL: 016801 FRAME: 0510