

02-22-2006

Docket No.: 187772

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings → → → ▼ ▼

103181838

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michal-Wolfgang Waszak
Jan Hemmelmann
Ronghai Qu
Patrick Lee Jansen

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 2/6/06, 2/9/06, 2/6/06, 2/6/06

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

Name: General Electric Company

Internal Address:

Street Address: 1 River Road

City: Schenectady State: NY ZIP: 12345

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

2/6/06; 2/9/06
2/6/06; 2/6/06

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: Richard Decristofaro

Internal Address: GE Global Research

02/23/2006 DBYRHE 00000054 070868 11353569

01 FC:8021

40.00 BA

Street Address: 1 Research Circle

Bldg. K1-3A59

City: Niskayuna State: NY ZIP: 12309

6. Total number of applications and patents involved:

1

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

07-0868

(Attach duplicate copy of this page if paying by deposit account)

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.

Sean F. Sullivan

Name of Person Signing

Signature

February 14, 2006

Date

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

11

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 017580 FRAME: 0073

DOCKET NUMBER: 187772

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,

Michal-Wolfgang Waszak

Nandlstadt, Germany

Jan Hemmelmann

München, Germany

Ronghai Qu

Clifton Park, NY

Patrick Lee Jansen

Scotia, NY

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as "Company") 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 application for United States Patent currently entitled:

ELECTRIC MACHINE APPARATUS WITH INTEGRATED, HIGH TORQUE DENSITY MAGNETIC GEARING☒ 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 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.

Remuneration claims of the inventor(s) potentially arising from the German Law on Employee Inventions (LEI) remain unaffected by this assignment.

DOCKET NUMBER: 187772

INVENTOR 1

Signature: H. W. Waszak
Michal-Wolfgang WaszakDate: 2/6/06Witnessed by: Wei Wu
Signature
Wei Wu
Printed Name of WitnessDate: 2/6/06Witnessed by: Ayman EL-Refaie
Signature
Ayman EL-Refaie
Printed Name of WitnessDate: 2/6/06

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

Michal-Wolfgang Waszak Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Michal-Wolfgang Waszak**, 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)

Page 2 of 5

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PATENT
REEL: 017580 FRAME: 0075

DOCKET NUMBER: 187772

INVENTOR 2

Signature: _____
Jan Hemmelmann

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 PRESENCE OF A NOTARY

Jan Hemmelmann Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jan Hemmelmann**, 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)

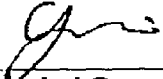
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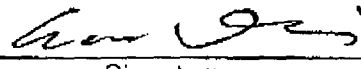
PATENT
REEL: 017580 FRAME: 0076

DOCKET NUMBER: 187772

INVENTOR 3

Signature: 
Ronghai Qu

Date: 2/6/2006

Witnessed by: 
Signature
Wei Wu
Printed Name of Witness

Date: 2/6/2006

Witnessed by: 
Signature
PAUL SECRESNY
Printed Name of Witness

Date: 2/6/2006

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

Ronghai Qu Date: _____

STATE OF _____
COUNTY OF _____ SS.

This _____ day of _____, _____ before me personally came the above-named **Ronghai Qu**, 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: 187772

INVENTOR 4

Signature: Patrick Lee Jansen
Patrick Lee Jansen

Date: 2/6/06

Witnessed by: Paul Szecseny
Signature
PAUL SZECSENY
Printed Name of Witness

Date: 2/6/2006

Witnessed by: Ayman EL-Refai
Signature
Ayman EL-Refai
Printed Name of Witness

Date: 2/6/2006

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

Patrick Lee Jansen Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Patrick Lee Jansen**, 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: 187772

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,

Michal-Wolfgang Waszak

Nandlstadt, Germany

Jan Hemmelmann

München, Germany

Ronghai Qu

Clifton Park, NY

Patrick Lee Jansen

Scotia, NY

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as "Company") 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 application for United States Patent currently entitled:

ELECTRIC MACHINE APPARATUS WITH INTEGRATED, HIGH TORQUE DENSITY MAGNETIC GEARING☒ 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 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.

Remuneration claims of the inventor(s) potentially arising from the German Law on Employee Inventions (LEI) remain unaffected by this assignment.

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PATENT
REEL: 017580 FRAME: 0079

DOCKET NUMBER: 187772

INVENTOR 1

Signature: Michal-Wolfgang Waszak

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 PRESENCE OF A NOTARY

Date: _____
Michal-Wolfgang Waszak

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Michal-Wolfgang Waszak**, 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: 187772

INVENTOR 2

Signature: Jan HemmelmannDate: 02/09/2006Witnessed by: Dr. Markus Foitzmayer

Signature

Date: 02/09/2006

Printed Name of Witness

Witnessed by: Tobias Beyer

Signature

Date: 02/09/2006

Printed Name of Witness

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

_____ Date: _____
Jan Hemmelmann

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jan Hemmelmann**, 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.

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(Notary Public)

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PATENT
REEL: 017580 FRAME: 0081

DOCKET NUMBER: 187772

INVENTOR 3

Signature: _____
Ronghai Qu

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 PRESENCE OF A NOTARY

Ronghai Qu

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Ronghai Qu**, 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.

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(Notary Public)

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RECORDED: 02/14/2006

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