

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>Zhuohui (nmn) Tan</td><td>09/20/2007</td></tr><tr><td>Xiaoming (nmn) Yuan</td><td>09/17/2007</td></tr><tr><td>Changyong (nmn) Wang</td><td>09/17/2007</td></tr><tr><td>Ronghai (nmn) Qu</td><td>09/24/2007</td></tr><tr><td>Robert William Delmerico</td><td>09/14/2007</td></tr><tr><td>Patrick Lee Jansen</td><td>09/27/2007</td></tr></tbody></table>	Name	Execution Date	Zhuohui (nmn) Tan	09/20/2007	Xiaoming (nmn) Yuan	09/17/2007	Changyong (nmn) Wang	09/17/2007	Ronghai (nmn) Qu	09/24/2007	Robert William Delmerico	09/14/2007	Patrick Lee Jansen	09/27/2007	
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Robert William Delmerico	09/14/2007														
Patrick Lee Jansen	09/27/2007														
RECEIVING PARTY DATA															
Name:	General Electric Company														
Street Address:	One 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>11863352</td></tr></tbody></table>	Property Type	Number	Application Number:	11863352											
Property Type	Number														
Application Number:	11863352														
CORRESPONDENCE DATA															
Fax Number:	(866)308-9939														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email:	rosssr@crd.ge.com														
Correspondent Name:	General Electric Company														
Address Line 1:	One Research Circle														
Address Line 2:	K-1, 4A59														
Address Line 4:	Niskayuna, NEW YORK 12309														
ATTORNEY DOCKET NUMBER:	192481-1														
NAME OF SUBMITTER:	Ann M. Agosti														

CH \$40.00 11863352

PATENT

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REEL: 020408 FRAME: 0699

Total Attachments: 7

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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,

Zhuohui (nmn) Tan	of	Shanghai, China
Xiaoming (nmn) Yuan	of	Shanghai, China
Changyong (nmn) Wang	of	Shanghai, China
Ronghai (nmn) Qu	of	Clifton Park, New York
Robert William Delmerico	of	Clifton Park, New York
Patrick Lee Jansen	of	Scotia, New York
	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:

SYSTEM AND METHOD FOR CONTROLLING TORQUE RIPPLES IN SYNCHRONOUS MACHINES

☒ 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: 192481-1

INVENTOR 1

Signature: Zhuohui Tan
Zhuohui (nmn) TanDate: Sept. 20, 2007Witnessed by: Robert A. Seymour
SignatureDate: Sept. 20, 2007Robert A. Seymour
Printed Name of WitnessWitnessed by: Sidney A. Barker
SignatureDate: Sept. 20, 2007Sidney A. Barker
Printed Name of Witness

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

Zhuohui (nmn) Tan Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Zhuohui (nmn) Tan**, 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: Xiaoming Yuan
Xiaoming (nmn) Yuan

Date: Sep. 17, 2007

Witnessed by: Wengqiang Yang
Signature

Date: Sep. 17, 2007

Wengqiang Yang
Printed Name of Witness

Witnessed by: Saijun Mao
Signature

Date: Sep. 17, 2007

Saijun Mao
Printed Name of Witness

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

Xiaoming (nmn) Yuan

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Xiaoming (nmn) Yuan**, 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: Changyong Wang
Changyong (nmn) Wang

Date: Sep 17, 2007

Witnessed by: Wenqiang Yang
Signature
Wenqiang Yang
Printed Name of Witness

Date: Sep. 17, 2007

Witnessed by: Saijun Mao
Signature
Saijun Mao
Printed Name of Witness

Date: Sep. 17, 2007

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Changyong (nmn) Wang

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Changyong (nmn) Wang**, 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: _____
Ronghai (nmn) Qu

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

Ronghai
Ronghai (nmn) Qu

Date: 9/24/2007

STATE OF

SS.

COUNTY OF

This 24th day of September, 2007 before me personally came the above-named **Ronghai (nmn) 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

Rita M. Lynch
(Notary Public)

RITA M. LYNCH
Notary Public, State of New York
Qual. in Albany Co. No. 01LY6079764
Commission Expires 8/29/2010

INVENTOR 5

Signature: _____
Robert William Delmerico

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

Robert William Delmerico
Robert William Delmerico

Date: 9-14-07

STATE OF **New York**

SS.

COUNTY OF **Schenectady**

This 14th day of September 2007 before me personally came the above-named **Robert William Delmerico**, 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

Ann M. Agosti

(Notary Public)

ANN M. AGOSTI
 Notary Public, State of New York
 Qualified in Saratoga County
 No. 02AG6001585
 Commission Expires January 20, 2010 (2010)

INVENTOR 6

Signature: Patrick Lee Jansen
Patrick Lee Jansen

Date: 9/27/07

Witnessed by: Bharat S. Bagepalli
Signature

Date: Sept. 27, 2007

BHARAT S. BAGEPALLI
Printed Name of Witness

Witnessed by: C. G. Bouchard, Jr.
Signature

Date: 9-27-07

C. G. Bouchard, Jr.
Printed Name of Witness

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)