503148685 01/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3195297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGO DUCHENE	01/06/2015
PHILIPPE CAGNIN	01/16/2015
ANTOINE GIRARD-PECARRERE	01/09/2015

RECEIVING PARTY DATA

Name:	GE ENERGY POWER CONVERSION TECHNOLOGY LTD
Street Address:	BOUGHTON ROAD
Internal Address:	RUGBY
City:	WARWICKSHIRE
State/Country:	GREAT BRITAIN
Postal Code:	CV21 1BU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14374582

CORRESPONDENCE DATA

Fax Number: (203)373-2650

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 203-366-7474

Email: Claire.Murray@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

Address Line 1: 3135 EASTON TURNPIKE

Address Line 4: FAIRFIELD, CONNECTICUT 06828

ATTORNEY DOCKET NUMBER:	270774_4
NAME OF SUBMITTER:	CATHERINE J. TOPPIN
SIGNATURE:	/Catherine J. Toppin/
DATE SIGNED:	01/23/2015

Total Attachments: 6

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PATENT 503148685 REEL: 034799 FRAME: 0310

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COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

BLADE FOR A WATER CURRENT TURBINE ROTOR, WATER CURRENT TURBINE COMPRISING SUCH A BLADE, ASSOCIATED WATER CURRENT TURBINE AND METHOD FOR PRODUCING SUCH A BLADE

X	the specification of which is atta	ched hereto OR		
	United States application or PC	T international ap	plication number	
	14/374582	filed on	July 25, 2014	, as
	amended on [date] (if applicable (We hereby authorize and request insert above the application number	t the Company or		

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) 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 General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we.

	Inventor First Name	Inventor Middle Name	inventor Last Name		Residence Town	Residence State	Residence Country	
0000000	Hugo		DUCHENE	of	Nancy		FR	

Philippe	CAGNIN	of	Champigneulles	FR	
Antoine	GIRARD-	of	La Rochelle	FR	
	PECARRERE				

hereby sell and assign to:

Name of Company: GE Energy Power Conversion Technology Ltd

Entity Type (optional):

Address: Boughton Road

Rugby, Warwickshire CV21 18U

Great Britain

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
FA	PAI	12 50809	January 27, 2012	BLADE FOR A WATER CURRENT TURBINE ROTOR, WATER CURRENT TURBINE COMPRISING SUCH A BLADE, ASSOCIATED WATER CURRENT TURBINE AND METHOD FOR PRODUCING SUCH A BLADE
WO	ORD	PCT/EP2013/05136 5	January 24, 2013	BLADE FOR A WATER CURRENT TURBINE ROTOR, WATER CURRENT TURBINE COMPRISING SUCH A BLADE, ASSOCIATED WATER CURRENT

	TURBINE AND
	METHOD FOR
	PRODUCING SUCH A
	BLADE

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors. assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE Docket No. 270774	
INVENTOR 1	
Signature:	Date: 4 2015
Hugo DUCHENE	
Witnessed by: Sighature	Date: 06 January 2115
Christophe GALMI (AF. Printed Name of Witness	Marie .
Witnessed by: Signature	Date: January 6 d 2015
Pierre HUMBERT	: •
Printed Name of Witness	
	5 00 0 3 00 5 00 5 00 10 10 10 10 10 10 10 10 10 10 10 10
SECTION BELOW IS FOR USE ONLY IF S	igning in presence of a notart
	Date:
Hugo DUCHENE	
STATE OF	
COUNTY OF	

This _____ day of _____ before me personally came the above-named <u>Hugo DUCHENE</u>, 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

PATENT REEL: 034799 FRAME: 0315

(Notary Public)

INVENTOR 2 Signature: Philippe CAGNIN	Date: 16 Janvin 2015
Witnessed by: 39 gnature	Date: 16 Januir 2015
Finted Name of Witness	auda.
Witnessed by: Signature	Date: 16 Janvis 2015
Printed Name of Wilmess	
20000000000000000000000000000000000000	IGNING IN PRESENCE OF A NOTARY
SECTION REFOAMIS LOK OSE ONTAIL 9	5-6-7-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4
Philippe CAGNIN	Date:
Philippe CAGNIN	
Philippe CAGNIN STATE OF COUNTY OF This day of,	Date:

(Notary Public)

GE Docket No. 270774	
INVENTOR 3	and the second
Signature: Antoine GIRARD-PECARRENE	Date: <u>09/01/201</u> 5
Witnessed by: Signakure	
Printed Name of Witness	
Witnessed by: Signature	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
Antoine GIRARD-PECARRERE	Date:
STATE OF	
COUNTY OF	
This day of	before me personally came the above- to me personally known as the individual who acknowledged to me that he/she executed the same erein set forth.
Sea/	

PATENT REEL: 034799 FRAME: 0317

(Notary Public)

RECORDED: 01/23/2015