505776094 11/15/2019

EPAS ID: PAT5822913

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA WEBB	05/23/2018
KENNETH RUSH	05/23/2018
LUCA TONINI	05/23/2018

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16614033

CORRESPONDENCE DATA

Fax Number: (203)972-7627

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: 2039720081

Email: Colabella@bmtpatent.com, murray@bmtpatent.com

Correspondent Name: BUCKLEY, MASCHOFF & TALWALKAR LLC

Address Line 1: 50 LOCUST AVE # 9

Address Line 4: NEW CANAAN, CONNECTICUT 06840

ATTORNEY DOCKET NUMBER:	320284-US-6 (G30.216)
NAME OF SUBMITTER:	KURT M. MASCHOFF
SIGNATURE:	/Kurt M. Maschoff/
DATE SIGNED:	11/15/2019

Total Attachments: 5

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PATENT 505776094 REEL: 051020 FRAME: 0342

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PATENT REEL: 051020 FRAME: 0343

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:

MAXIMUM POWER POINT TRACKING HYBRID CONTROL OF AN ENERGY STORAGE SYSTEM

the specification of which is attached hereto OR

United States application or PCT international application number
 PCT/US18/034662 filed on May25,2018, as amended on [date] (if applicable).
 (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 when known.)

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 and Middle Names	Inventor Last Name		Residence Town	Residence State	Residence Country
Joshua	WEBB	of	Schenectady	NY	US
Luca	TONINI	of	Schenectady	NY	US
Kenneth	RUSH	of	Schenectady	NY	US

v9.18.12

1

hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	
Address: 1 River Road, Schenectady, New York 12345 USA	

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
us	Provisional	62/512,313	30 May 2017	ENERGY STORAGE SYSTEM WITH MPPT FUNCTION

(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.

INVENTOR 1	
Signature: Joshua WE88	Date: <u>5 29 20(8</u>
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by: <u>ໃນປ່າ ໄລປະປະ</u> Signature	Date: <u>S/23</u> /&)&
COCA TONING Printed Name of Witness SECTION BELOW IS FOR USE ONLY	/ IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Joshua WEBB	
STATE OFss.	
Thisday of, Joshua WEBB, to me personally known assignment, who acknowledged to me the the purposes therein set forth.	before me personally came the above-named as the individual who executed the foregoing at he/she executed the same of his/her own free will for
Seal	
	(Notany Public)

INVENTOR 2	
Signature: <u>XXX D(xXX </u> Luca TONINI	Date: <u>5/23/2018</u>
Witnessed by: Signature	Date: 5/27/0/8
Joshva Webb Printed Name of Witness	
	Date: 5/23/2013
la se as as l	
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
Luca TONINI	Date:
STATE OF	88.
This day of	before me personally came the above-named bwn as the individual who executed the foregoing assignment, he executed the same of his/her own free will for the purposes
Seal	
	(Notary Public)

INVENTOR 3	
Signature: Kenneth RUSH	Date:
Witnessed by: //// Signatur Schen Ulb	Date: <u>5/23/2019</u>
Printed Name of Witness Witnessed by: <u>ກັບເຄື່ອດີ</u> Signatur	
LUCATION (N) Printed Name of Witness SECTION BELOW IS FOR I	USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Kenneth RUSH	Date:
STATE OF	SS.
This day of <u>Kenneth RUSH</u> , to me person assignment, who acknowledge the purposes therein set forth.	,before me personally came the above-named ally known as the individual who executed the foregoing ad to me that he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

5

PATENT REEL: 051020 FRAME: 0348