

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6943455

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALESSIO CAPANNI	04/04/2019
FEDERICO PUCCINELLI	04/04/2019
RICCARDO MALECI	04/04/2019
DOUGLAS M MCCLURE	05/30/2019
STEPHEN J WAYMEYER	04/17/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NUOVO PIGNONE TECNOLOGIE - S.R.L.
<b>Street Address:</b>	VIA FELICE MATTEUCCI, 2
<b>City:</b>	FLORENCE
<b>State/Country:</b>	ITALY
<b>Postal Code:</b>	50127
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17593984
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	7162394300
<b>Email:</b>	sthiede@questel.com
<b>Correspondent Name:</b>	COLSON LAW GROUP
<b>Address Line 1:</b>	5555 MAIN STREET
<b>Address Line 4:</b>	BUFFALO, NEW YORK 14221
<b>ATTORNEY DOCKET NUMBER:</b>	71NP-323094-US-7
<b>NAME OF SUBMITTER:</b>	ROBERT P. SIMPSON
<b>SIGNATURE:</b>	/Robert P. Simpson/
<b>DATE SIGNED:</b>	09/29/2021
<b>Total Attachments: 9</b>	
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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:

**A FULLY ACTUATED VALVE FOR A RECIPROCATING MACHINE AND RECIPROCATING  
MACHINE INCLUDING SAID VALVE**

- the specification of which is attached hereto OR  
 United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_, 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 Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
ALESSIO		CAPANNI	of			ITALY
FEDERICO		PUCCINELLI	of			ITALY
RICCARDO		MALECI	of			ITALY

hereby sell and assign to:

Name of Company: NUOVO PIGNONE TECNOLOGIE – S.R.L.
Entity Type (optional):
Address: VIA FELICE MATTEUCCI, 2 – 50127 FIRENZE

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
ITALY	PATENT	102019000004978	03/04/2019	A FULLY ACTUATED VALVE FOR A RECIPROCATING MACHINE AND RECIPROCATING MACHINE INCLUDING SAID VALVE

(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.

BHGE Docket No. 323094

INVENTOR 1

Signature: *[Signature]*  
Inventor Name **ALESSIO CAPANNI**

Date: 04/04/2019

Witnessed by: *[Signature]*  
Signature

Date: 04/04/2019

NICCOLO' BATTINI  
Printed Name of Witness

Witnessed by: *[Signature]*  
Signature

Date: 04/04/2019

ANDREA TENZE  
Printed Name of Witness

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

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

Inventor Name

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Inventor Name, 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)

BHGE Docket No. 323094

INVENTOR 2

Signature: [Handwritten Signature]  
Inventor Name **FEDERICO PUCCINELLI**

Date: 4/4/2019

Witnessed by: [Handwritten Signature]  
Signature

Date: 4/4/2019

ALESSANDRO BALDUSSI  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 4/4/2019

TOMMASO BRESCHI  
Printed Name of Witness

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

Inventor Name

STATE OF

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Seal

\_\_\_\_\_  
(Notary Public)

BHGE Docket No. 323094

INVENTOR

3

Signature: [Signature]  
Inventor Name: **RICCARDO MALECI**

Date: 04/06/2013

Witnessed by: [Signature]  
Signature

Date: 04/04/2013

Guido Gori

Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 04/04/2013

GIANNI ORSI

Printed Name of Witness

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

Inventor Name

STATE OF

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Seal

\_\_\_\_\_

(Notary Public)

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FOR UTILITY OR DESIGN PATENT APPLICATION

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RECIPROCATING MACHINE INCLUDING SAID VALVE

- the specification of which is attached hereto OR
- United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_, as amended on [date] (if applicable).  
(I 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 me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I 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.

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

I 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 my 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 my employer), and/or for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
DOUGLAS	M	MCCLURE	of	AMELIA	OHIO	US
STEPHEN	J	WAYMEYER	of	BATAVIA	OHIO	US

hereby sell and assign to:



Name of Company: <i>NUOVO PIGNONE TECNOLOGIE – S.R.L.</i>
Entity Type (optional):
Address: VIA FELICE MATTEUCCI, 2 – 50127 FIRENZE

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

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ITALY	PATENT	10201900004978	03 April 2019	A FULLY ACTUATED VALVE FOR A RECIPROCATING MACHINE AND RECIPROCATING MACHINE INCLUDING SAID VALVE

(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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

Signature: [Signature]  
Inventor Name **DOUGLAS MINCOLURE**

Date: 30 MAY 2019

Witnessed by: [Signature]  
Signature

Date: 30 MAY 2019

MARK FULLER  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 30 May 2019

Matt Stevens  
Printed Name of Witness

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

Inventor Name

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Inventor Name, 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: Stephen J Waxmeyer  
Inventor Name STEPHEN J WAXMEYER

Date: 17-April-2019

Witnessed by: David M. Chapin  
Signature

Date: 17-APRIL-2019

DAVID M. CHAPIN  
Printed Name of Witness

Witnessed by: Sivaruban Shivanathan  
Signature

Date: 17-APRIL-2019

SIVARUBAN SHIVANATHAN  
Printed Name of Witness

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

Inventor Name

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(Notary Public)