

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3880798

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT STEVEN BELMARSH	02/23/2016
JAGADISH GATTU	02/23/2016
YANLI LIU	02/25/2016
LEI LU	02/23/2016
ANATOLY PODPALY	02/23/2016
JUSTIN SCOTT SHRIVER	02/23/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DRESSER, INC.
<b>Street Address:</b>	15455 DALLAS PARKWAY
<b>Internal Address:</b>	SUITE 1100
<b>City:</b>	ADDISON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75001
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15159002
<b>PCT Number:</b>	CN2016076476
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(802)658-0042
<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>	802-658-2311
<b>Email:</b>	ip@pfclaw.com
<b>Correspondent Name:</b>	PAUL, FRANK & COLLINS/GE
<b>Address Line 1:</b>	ONE CHURCH STREET
<b>Address Line 2:</b>	P.O. BOX 1307
<b>Address Line 4:</b>	BURLINGTON, VERMONT 05402
<b>ATTORNEY DOCKET NUMBER:</b>	285070; 11705.09602
<b>NAME OF SUBMITTER:</b>	MICHAEL J. WASCO
<b>SIGNATURE:</b>	/Michael J Wasco/

PATENT

<b>DATE SIGNED:</b>	05/19/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 9</b> source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page1.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page2.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page3.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page4.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page5.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page6.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page7.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page8.tif source=285070 (GEOG-PFC11705 09602) - Assignment 19MAY2016#page9.tif	

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:

**EXPANDING FUNCTIONS OF A PROCESS DEVICE**

- ☐ the specification of which is attached hereto OR
- ☐ United States provisional application serial number \_\_\_\_\_ filed on \_\_\_\_\_, and
- ☒ United States application or PCT international application number 15/159, 002 filed on May 19, 2016 and, 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
Robert	Steven	Belmarsh	Of	Hull	MA	US
Jagadish		Gattu	Of	Southborough	MA	US
Yanli		Liu	Of	Shanghai		CN
Lei		Lu	Of	Westwood	MA	US
Anatoly		Podpaly	Of	Sharon	MA	US
Justin	Scott	Shriver	Of	Newton	MA	US

hereby sell and assign to:

Name of Company: <i>Dresser, Inc.</i>
Entity Type (optional):
Address: <i>15455 Dallas Parkway, Suite 1100, Addison, TX, 75001, USA</i>

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
CN	PCT	PCT/CN2016/076476	March 16, 2016	EXPANDING FUNCTIONS OF A PROCESS DEVICE

(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: Robert Steven Belmarsh

Date: 2-23-2016

Robert Steven Belmarsh

Witnessed by: [Signature]  
Signature

Date: 2-23-2016

Conor Beote  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 2-23-2016

Peter Morley  
Printed Name of Witness

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

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

Robert Steven Belmarsh

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Robert Steven Belmarsh, 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)

GE Docket No. 285070

INVENTOR 2

Signature: [Signature]

Date: 02-23-2016

Jagadish Gattu

Witnessed by: [Signature]

Date: 2/23/16

Signature

Joe Pak

Printed Name of Witness

Witnessed by: [Signature]

Date: 2/23/16

Signature

Sergey Kruss

Printed Name of Witness

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

\_\_\_\_\_  
Jagadish Gattu

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

Jagadish Gattu

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jagadish Gattu, 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)

GE Docket No. 285070

INVENTOR 3

Signature: Yanli Liu

Date: 25 Feb 2016

Yanli Liu

Witnessed by:   
Signature

Date: 25 Feb. 2016

DONG ZENG  
Printed Name of Witness

Witnessed by: Honghui Zhu  
Signature

Date: 25 Feb. 2016

Honghui Zhu  
Printed Name of Witness

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

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

Yanli Liu

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yanli Liu, 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.

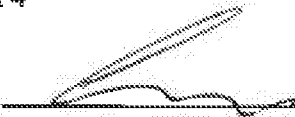
Seal

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



GE Docket No. 285070

INVENTOR 4

Signature: 

Date: 02/23/16

Lei Lu

Witnessed by:   
Signature

Date: 2/23/16

Conor Beote  
Printed Name of Witness

Witnessed by:   
Signature

Date: 2-23-16

Peter Morley  
Printed Name of Witness

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

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

Lei Lu

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Lei Lu, 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 5

Signature: 

Date: 02/23/2016

Anatoly Podpaly

Witnessed by: 

Date: 2/23/16

Signature

Joe Pak  
Printed Name of Witness

Witnessed by: 

Date: 2/23/16

Signature

Sergey Kruss  
Printed Name of Witness

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

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

Anatoly Podpaly

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Anatoly Podpaly, 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)

GE Docket No. 285070

INVENTOR 6

Signature: \_\_\_\_\_

Justin Scott Shriver

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

Witnessed by: \_\_\_\_\_

Signature

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Printed Name of Witness

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

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

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

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

Justin Scott Shriver

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Justin Scott Shriver, 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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