

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4533910

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYOSUKE SATAKE	07/19/2017
TAKESHI KANEKO	07/21/2017
YUTA IWAMOTO	07/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TGK CO., LTD.
<b>Street Address:</b>	1211-4 KUNUGIDA-MACHI
<b>Internal Address:</b>	HACHIOJI-SHI
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	193-0942
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	29612660
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)749-6901
<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>	408-774-6903
<b>Email:</b>	kay.harlow@mpiplaw.com
<b>Correspondent Name:</b>	ALBERT S. PENILLA
<b>Address Line 1:</b>	710 LAKEWAY DRIVE
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94085
<b>ATTORNEY DOCKET NUMBER:</b>	NAKAP005D
<b>NAME OF SUBMITTER:</b>	ALBERT S. PENILLA
<b>SIGNATURE:</b>	/Albert Penilla/
<b>DATE SIGNED:</b>	08/03/2017
<b>Total Attachments: 1</b>	
source=NAKAP005D_Assignment_Efile#page1.tif	

**COMBINED ASSIGNMENT AND  
DECLARATION UNDER 37 CFR 1.63- AIA**

**ASSIGNMENT**

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled EXPANSION VALVE.

(Atty. Docket No. NAKAP005D) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to TGK CO., LTD., a Japanese corporation having a place of business at 1211-4 Kunugida-machi, Hachioji-shi, Tokyo 193-0942, Japan (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

**DECLARATION**

(Including language from PTO/AIA/01)

I have read and understood the above-identified application. I acknowledge the duty to disclose information which is material to patentability 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 national or PCT international filing date of the continuation-in-part application.

As the below named inventor(s), I/we declare that this declaration is directed to the attached application. 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 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

- |    |   |                             |
|----|---|-----------------------------|
| 1) | Inventor Signature: <u>Ryosuke Satake</u> | Date: <u>July. 19. 2017</u> |
|    | Typed Name: Ryosuke SATAKE                |                             |
| 2) | Inventor Signature: <u>T. Kaneko</u>      | Date: <u>Jul. 21, 2017</u>  |
|    | Typed Name: Takeshi KANEKO                |                             |
| 3) | Inventor Signature: <u>Yuta Iwamoto</u>   | Date: <u>July. 19. 2017</u> |
|    | Typed Name: Yuta IWAMOTO                  |                             |