

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOSHIYUKI SAKAGUCHI	06/24/2019
YANBIN SUN	06/24/2019
KENGO SAEGUSA	06/24/2019
HIDEKI OMORI	06/24/2019
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16477745
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SIGNATURE:	/Christine N. Nelson/
DATE SIGNED:	07/15/2019
Total Attachments: 2 source=Assign#page1.tif	

ASSIGNMENT

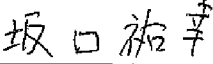

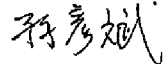
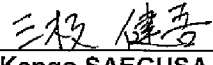
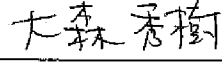
WHEREAS, I/We, Yoshiyuki SAKAGUCHI and Yanbin SUN and Kengo SAEGUSA and Hideki OMORI, a citizen of/ citizens of Japan, having an mailing address at Edwards Japan Limited, 1078-1, Yoshihashi, Yachiyo-shi, Chiba, 276-8523, Japan, have invented certain new and useful improvements in VACUUM PUMP APPARATUS, AND PUMP MAIN BODY UNIT, CONTROL UNIT, AND SPACER EACH FOR USE IN VACUUM PUMP APPARATUS for which I/We have made application for Letters Patent of the United States on even dates herewith; which application claims priority from International Application No. PCT/JP2018/000698, filed January 12th, 2018; and,

WHEREAS, Edwards Japan Limited, a Japanese Company having a place of business at 1078-1, Yoshihashi, Yachiyo-shi, Chiba, 276-8523, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the said Yoshiyuki SAKAGUCHI and Yanbin SUN and Kengo SAEGUSA and Hideki OMORI have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Edwards Japan Limited**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution applications, conversions, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Edwards Japan Limited**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I/WE HEREBY covenant that I/We have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/We will communicate to the said **Edwards Japan Limited**, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid the said **Edwards Japan Limited**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions and improvements in all countries.

<u>Date</u>	<u>Assignor</u>	<u>Witnessed By:</u>
<u>June 24, 2019</u>	 Yoshiyuki SAKAGUCHI	 Tsutomu TAKAADA At: Edwards Japan Limited 1078-1, Yoshihashi, Yachiyo-shi Chiba, 276-8523, Japan
<u>June 24, 2019</u>	 Yanbin SUN	
<u>June 24, 2019</u>	 Kengo SAEGUSA	
<u>June 24, 2019</u>	 Hideki OMORI	