

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ian David Stones</td> <td>05/03/2011</td> </tr> <tr> <td>Ian Olsen</td> <td>04/20/2011</td> </tr> <tr> <td>Richard Glyn Horler</td> <td>04/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ian David Stones	05/03/2011	Ian Olsen	04/20/2011	Richard Glyn Horler	04/20/2011
Name	Execution Date								
Ian David Stones	05/03/2011								
Ian Olsen	04/20/2011								
Richard Glyn Horler	04/20/2011								
RECEIVING PARTY DATA									
Name:	EDWARDS LIMITED								
Street Address:	Crawley Business Quarter								
Internal Address:	Manor Royal								
City:	Crawley, West Sussex								
State/Country:	UNITED KINGDOM								
Postal Code:	RH10 9LW								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13583429</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13583429				
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Application Number:	13583429								
CORRESPONDENCE DATA									
Fax Number:	4086549493								
Phone:	408-496-1177 x2222								
Email:	loretta.sandoval@edwardsvacuum.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Ting-Mao Chao								
Address Line 1:	2041 Mission College Blvd., Ste. 260								
Address Line 2:	EDWARDS VACUUM, INC.								
Address Line 4:	Santa Clara, CALIFORNIA 95054								
ATTORNEY DOCKET NUMBER:	M08B117								
NAME OF SUBMITTER:	Ting-Mao Chao								
Total Attachments: 2 source=M08B117US_Assignment#page1.tif source=M08B117US_Assignment#page2.tif									

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ASSIGNMENT


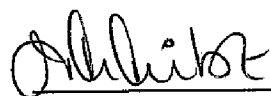


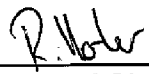

WHEREAS, I/We, Ian David Stones, a citizen of the United Kingdom, residing at 4 The Oaks, Burgess Hill, West Sussex, RH15 9XP, United Kingdom; Ian Olsen, a citizen of the United Kingdom, residing at 24 Golding Close, Maidenbower, Crawley, West Sussex, RH10 7NL, United Kingdom and Richard Glyn Horler, a citizen of the United Kingdom, residing at 5 Quantock Close, West Green, Crawley, West Sussex, RH11 7LY, United Kingdom have invented certain new and useful improvements in VACUUM PUMPING SYSTEM for which I/We have made application for Letters Patent of the United States on even dates herewith and claims priority from International Application No. PCT/GB2011/050373, filed February 25, 2011, which application claims priority from United Kingdom Application No. GB 1005459.1 filed March 31, 2010; and,

WHEREAS, Edwards Limited, an English Company of Crawley Business Quarter, Manor Royal, Crawley, West Sussex, RH10 9LW, United Kingdom, 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 Ian David Stones, Ian Olsen and Richard Glyn Horler have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Edwards 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 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 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 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>03/05/2011</u> DD/Month/YYYY	 Ian David Stones	 At: <u>EDWARDS LTD</u> <u>CRAWLEY</u>
<u>20/04/2011</u> DD/Month/YYYY	 Ian Olsen	 At: <u>Edwards Ltd</u> <u>Burgess Hill</u>
<u>20/APRIL/2011</u> DD/Month/YYYY	 Richard Glyn Horler	 At: <u>EDWARDS LTD</u> <u>BURGESS HILL</u>