PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Henry North	10/21/2009
Neil Turner	10/21/2009
Tristan Richard Ghislain Davenne	11/11/2009
Timothy Charles Draper	10/22/2009

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

Property Type	Number
Application Number:	12086034

CORRESPONDENCE DATA

Fax Number: (408)654-9493

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

408-496-1177 x2222 Phone:

Email: loretta.sandoval@edwardsvacuum.com

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: M05B302

NAME OF SUBMITTER: Ting-Mao Chao

PATENT

REEL: 023545 FRAME: 0277

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Total Attachments: 6
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ASSIGNMENT

WHEREAS, I/We, Michael Henry North, Neil Turner, Tristan Richard Ghislain Davenne, and Timothy Charles Draper, a citizen of/ citizens of the United Kingdom, residing at Mill House, Mill Street, Redhill, Surrey, RH1 6PA, United Kingdom; 13 Elmside, Milford, Godalming, GU8 5EG, United Kingdom; 5 Adelaide Square, Shoreham-by-Sea, West Sussex, BN43 6LN, United Kingdom; and 68 Fairlane Drive, East Grinstead, West Sussex, RH19 1NT, United Kingdom have invented certain new and useful improvements in SCREW PUMP for which I/We have made application for Letters Patent of the United States, which application may be identified in the United States Patent and Trademark Office as Serial No. 12/086,034 filed June 03, 2008; which application claims priority from International Application No. PCT/GB2006/050426 filed December 04, 2006; which application claims priority from United Kingdom Application No. GB 0525378.6 filed December 13, 2005 and United Kingdom Application No. GB 0617388.4 Filed September 05, 2006; and,

WHEREAS, Edwards Limited, an English Company of 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 Michael Henry North, Neil Turner, Tristan Richard Ghislain Davenne, and Timothy Charles Draper 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.

Date	Assignor	Witnessed By:
10/21/2007	MM· N/ Michael Henry North	MARK TOMKINS AT: SHOREHAM MI Tal
10/21/2009	Neil Turner	JACK TATTERSAUL AT SHOREHAM
	Tristan Richard Ghislain Dave	nne At:
	Timothy Charles Draper	At:

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<u>Date</u>	Assignor	Witnessed By:
······································	Michael Henry North	At:
	Neil Turner	At:
<u>N/11/200</u> 9	Tristan Richard Ghislain Dave	enno Da At: Rowans CAOLET ROAD COLLINGBOURNE DUCIS WINTS. SN83EB
	Timothy Charles Draper	At:

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	Michael Henry North	At:
	Neil Turner	At:
	Tristan Richard Ghislain Dav	venne At:
: <u>0/12/10</u> 03	Timothy Charles Draper	At 68 February Drive East Grinstead

PATENT REEL: 023545 FRAME: 0284

RECORDED: 11/19/2009