

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>DANIEL L. SENSEL</td> <td>03/05/2012</td> </tr> <tr> <td>MARK KOWALAK</td> <td>03/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL L. SENSEL	03/05/2012	MARK KOWALAK	03/05/2012				
Name	Execution Date										
DANIEL L. SENSEL	03/05/2012										
MARK KOWALAK	03/05/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>CRANE PUMPS & SYSTEMS, INC</td> </tr> <tr> <td>Street Address:</td> <td>420 Third Street</td> </tr> <tr> <td>City:</td> <td>Piqua</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>45356</td> </tr> </table>		Name:	CRANE PUMPS & SYSTEMS, INC	Street Address:	420 Third Street	City:	Piqua	State/Country:	OHIO	Postal Code:	45356
Name:	CRANE PUMPS & SYSTEMS, INC										
Street Address:	420 Third Street										
City:	Piqua										
State/Country:	OHIO										
Postal Code:	45356										
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>12269416</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12269416						
Property Type	Number										
Application Number:	12269416										
CORRESPONDENCE DATA											
<p>Fax Number: (614)792-5536</p> <p>Phone: 614-792-5555</p> <p>Email: standleydocketing@standleyllp.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: STANDLEY LAW GROUP LLP</p> <p>Address Line 1: 6300 Riverside Drive</p> <p>Address Line 4: Dublin, OHIO 43017</p>											
ATTORNEY DOCKET NUMBER:	CRA1994-037B										
NAME OF SUBMITTER:	Stephen L. Grant										
<p>Total Attachments: 3</p> <p>source=20120306_Assign_CRA1994-037B#page1.tif</p> <p>source=20120306_Assign_CRA1994-037B#page2.tif</p> <p>source=20120306_Assign_CRA1994-037B#page3.tif</p>											

PATENT

ASSIGNMENT

This assignment is made by DANIEL L. SENSEL, residing at 3460 Oakstone Dr., Ontario, OH 44903 and MARK KOWALAK, residing at 5450 East State Route 41, Troy, Ohio 45373 ("ASSIGNORS") to CRANE PUMPS & SYSTEMS, INC., a corporation organized under the laws of the State of Delaware and having an office at 420 Third Street, Piqua, Ohio 45356 ("ASSIGNEE").

FOR ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNORS do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to their invention entitled VORTEX PUMP WITH SPLITTER BLADE IMPELLER, as described and/or claimed in an application for patent of the United States of America, filed as Serial No. 60/987,189, filed on 12 November 2007, as well as Serial No. 12/269,416, filed on 12 November 2008.

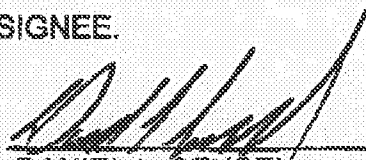
ASSIGNORS further do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to ASSIGNORS' invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE'S name.

ASSIGNORS HEREBY PROMISE AND AGREE that ASSIGNORS will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNORS will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNORS will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner for Patents to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

Date: March 5, 2012


_____, ASSIGNOR
DANIEL L. SENSEL

Date: _____

_____, ASSIGNOR
MARK KOWALAK

ASSIGNORS HEREBY PROMISE AND AGREE that ASSIGNORS will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNORS will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNORS will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner for Patents to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

Date: _____

_____, ASSIGNOR
DANIEL L. SENSEL

Date: MARCH 5, 2012

, ASSIGNOR
MARK KOWALAK