

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|--|-----------------------------|---------------|----------------|---------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hemant Kumar</td> <td>12/04/2007</td> </tr> <tr> <td>Jonathan G. Shaw</td> <td>12/04/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Hemant Kumar | 12/04/2007 | Jonathan G. Shaw | 12/04/2007 |
| Name | Execution Date | | | | | | |
| Hemant Kumar | 12/04/2007 | | | | | | |
| Jonathan G. Shaw | 12/04/2007 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | APV North America Inc. | | | | | | |
| Street Address: | 105 Crosspoint Pkwy | | | | | | |
| City: | Getzville | | | | | | |
| State/Country: | NEW YORK | | | | | | |
| Postal Code: | 14068 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11951925</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11951925 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11951925 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (617)557-0077 | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | |
| Phone: | 617-557-2900 | | | | | | |
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| Correspondent Name: | Richard L. Sampson 5 | | | | | | |
| Address Line 1: | 50 Congress Street | | | | | | |
| Address Line 2: | Suite 519 | | | | | | |
| Address Line 4: | Boston, MASSACHUSETTS 02109 | | | | | | |
| ATTORNEY DOCKET NUMBER: | DAW42128P/1105.060 | | | | | | |
| NAME OF SUBMITTER: | Richard L. Sampson | | | | | | |
| Total Attachments: 2 source=1105060_daw42128_assignment#page1.tif source=1105060_daw42128_assignment#page2.tif | | | | | | | |

OP \$40.00 11951925

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s, Hemant KUMAR & Jonathan Graham SHAW, has/have made an invention or discovery described and set forth in an application for U.S. LETTERS PATENT identified by Attorney docket no. DAW42128P/1105.060 and entitled HEAT EXCHANGER LEAK TESTING METHOD AND APPARATUS executed prior to or contemporaneously herewith, and

WHEREAS APV NORTH AMERICA INC., a corporation duly organized and existing under the laws of the state of DELAWARE and having its principal place of business at 105 CROSSPOINT PKWY, GETZVILLE, NY 14068, UNITED STATES OF AMERICA is desirous of acquiring the entire right, title, and interest in and to said application(s) and the invention or discovery described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto said APV NORTH AMERICA INC. and its successors and assigns the entire right, title, and interests in and to said application(s) and the invention or discovery therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention or discovery, and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS of the UNITED STATES of AMERICA and the corresponding Officers of Foreign Governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to ourselves.

First (or sole) inventor signature Hemant Kumar
(Hemant KUMAR)

Witness Uparchurn Date Dec 4th 2007

Second inventor signature Jonathan G. Shaw
(Jonathan G. SHAW)

Witness Uparchurn Date Dec 4th 2007