

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Steve Manning | 03/08/2007 |
| RECEIVING PARTY DATA | |
| Name: | Desa IP, LLC |
| Street Address: | 1001 Brickell Bay Drive |
| Internal Address: | 27th Floor |
| City: | Miami |
| State/Country: | FLORIDA |
| Postal Code: | 33131 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12237131 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | ZP083-07069 |
| NAME OF SUBMITTER: | John F. Salazar |
| Total Attachments: 2 source=assignment 11684368#page1.tif source=assignment 11684368#page2.tif | |

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PATENT
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ASSIGNMENT OF INVENTION
AND OF LETTERS PATENT

Whereas, I (the “**Inventor**”), **STEVE MANNING**, whose post office address is 2701 Industrial Drive, Bowling Green, Kentucky 42101 USA; have invented certain improvements in a **DUAL FUEL VENT FREE GAS HEATER** (the “**Invention**”), and have executed a utility application for United States Letters Patent of the same title filed herewith (the “**Application**”); and

Whereas, **DESA IP, LLC** (the “**Assignee**”), a Florida limited liability company, (c/o H.I.G. Capital, L.L.C.), whose post office address is 1001 Brickell Bay Drive, 27th Floor, Miami, Florida 33131 USA (including its successors and assigns), desires to acquire my entire right, title and interest in said **Application** and **Invention**, and any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. I also agree that **Assignee** may apply for foreign Letters Patent on the **Invention**, and I agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as deemed necessary by **Assignee**, to apply for or maintain patents or other legal protection for the **Invention** in any country of the world.

Steve Manning
STEVE MANNING

Executed this 8 day of March, 2007, at Bowling Green, Kentucky.

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF WARREN)

Before me personally appeared the above-listed inventor and acknowledged the foregoing instrument to be his free act and deed this 8th day of March, 2007.

My Commission expires: 2-16-09

(Seal)

2-16-09
Linda Fitch Kour
Notary Public