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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Dominique COSTER | 06/26/2007 |
| Peter MASCHWITZ | 06/25/2007 |
| Daniel DECROUPET | 06/26/2007 |

RECEIVING PARTY DATA

| Name: | AFG Industries, Inc. |
|-----------------|----------------------|
| Street Address: | 1400 Lincoln Street |
| City: | Kingsport |
| State/Country: | TENNESSEE |
| Postal Code: | 37660 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11648913 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0124-152

NAME OF SUBMITTER: Patrick T. Skacel

Total Attachments: 2

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PATENT

REEL: 019680 FRAME: 0788

ASSIGNMENT

WHEREAS, WE, Dominique COSTER, a citizen of Belgium, residing at 18, Rue Alvaux, 5081 Meux - La Bruyere, Belgium; and

Peter MASCHWITZ, a citizen of United States, residing at 6601 Hutchins Avenue, Sebastopol, CA, 95472; and

Daniel DECROUPET, a citizen of Belgium, residing at Rue du Try-al-Hutte, 21, 5070 Fosses-La-Ville, Belgium; (hereinafter ASSIGNORS) are the inventors of an invention in LOW EMISSIVITY COATING WITH LOW SOLAR HEAT GAIN COEFFICIENT, ENHANCED CHEMICAL AND MECHANICAL PROPERTIES AND METHOD OF MAKING THE SAME for which we have executed an application for Letters Patent of the United States, serial number 11/648,913, filed January 3, 2007; and

WHEREAS, AFG Industries, Inc., with a place of business at 1400 Lincoln Street, Kingsport, TN 37660 (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the said ASSIGNORS have sold. assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all 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 which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and 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 invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Junie 267H 2007

Dominique COSTER

L.S.

Date 25 July 2007

Peter MASCHWITZ

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RECORDED: 08/10/2007