

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT8354255

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANNY N. HAYNES	01/15/2019
GREGORY A. MILLER	01/15/2019
RECEIVING PARTY DATA	
Name:	FIRE CHIEF INDUSTRIES LLC
Street Address:	10950 LINPAGE PLACE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63132
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16902046
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	13148589500
Email:	dcrawford@crawfordiplaw.com
Correspondent Name:	DAVID E CRAWFORD
Address Line 1:	PO BOX 31097
Address Line 4:	SAINT LOUIS, MISSOURI 63131
ATTORNEY DOCKET NUMBER:	FIRE 160802.C1
NAME OF SUBMITTER:	DAVID E. CRAWFORD
SIGNATURE:	/David E. Crawford/
DATE SIGNED:	12/28/2023
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	
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source=2019-01-15_Assignment#page4.tif	

ASSIGNMENT

WHEREAS, We, Danny N. Haynes of Byrnes Mill, MO , and Gregory A. Miller of Chesterfield, MO , have invented an improvement in FURNACE (HYCF 9773.US) and have executed an application for a United States patent based thereon assigned Serial No. 15/247,640, filed August 25, 2016;

AND, WHEREAS, Fire Chief Industries LLC of Saint Louis, Missouri, a corporation of the State of Missouri (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be

granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been

HYCF 9773.US

otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

1/15/19
Date

[Signature]
Danny Haynes

STATE OF Missouri)
COUNTY OF St. Louis)

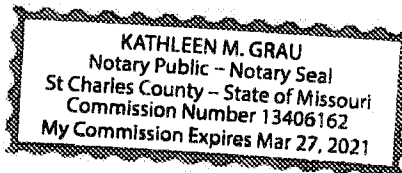
On this 15 day of January, 2019, before me,
a Notary Public, personally appeared Danny Haynes to me known to
be the person described in and who executed the foregoing
assignment and acknowledged that he executed same as his free
act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
and the date and year last above written.

[Signature]
Notary Public

My Commission Expires:

3/27/21



11/15/19
Date

Gregory A. Miller
Gregory A. Miller

STATE OF Mo)
COUNTY OF St. Louis)

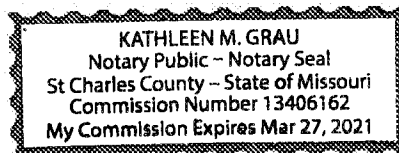
On this 15 day of Jan., 2019, before me, a Notary Public, personally appeared Gregory A. Miller to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Kathleen M. Grau
Notary Public

My Commission Expires:

3/27/21



kds