PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3452469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
PNC BANK, NATIONAL ASSOCIATION	07/23/2015

RECEIVING PARTY DATA

Name:	INNOVATIVE HEARTH PRODUCTS LLC
Street Address:	2701 SOUTH HARBOR BLVD.
City:	SANTA ANA
State/Country:	CALIFORNIA
Postal Code:	92704

PROPERTY NUMBERS Total: 36

Property Type	Number
Patent Number:	5553603
Patent Number:	5755215
Patent Number:	D390936
Patent Number:	5984662
Patent Number:	5960789
Patent Number:	5678534
Patent Number:	6123066
Patent Number:	5816237
Patent Number:	D439642
Patent Number:	D421795
Patent Number:	6162045
Patent Number:	6257230
Patent Number:	6129079
Patent Number:	6269809
Patent Number:	6227194
Patent Number:	5893358
Patent Number:	6991454
Patent Number:	6062608
Application Number:	12608898
Application Number:	11888489

PATENT REEL: 036166 FRAME: 0523

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Property Type	Number
Application Number:	12072917
Application Number:	13036138
Application Number:	12955006
Patent Number:	D639926
Application Number:	13172334
Application Number:	13273398
Application Number:	13154005
Application Number:	13214394
Application Number:	13214412
Application Number:	13405163
Application Number:	13298982
Application Number:	13299183
Application Number:	13405120
Application Number:	29414164
Application Number:	13405178
Patent Number:	6098614

CORRESPONDENCE DATA

Fax Number: (215)832-5619

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.

Phone: 215-569-5619

Email: pecsenye@blankrome.com **Correspondent Name:** TIMOTHY D. PECSENYE

Address Line 1: BLANK ROME LLP

Address Line 2: ONE LOGAN SQUARE, 8TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-6998

ATTORNEY DOCKET NUMBER:	074658-01895
NAME OF SUBMITTER:	TIMOTHY D. PECSENYE
SIGNATURE:	/Timothy D. Pecsenye/
DATE SIGNED:	07/23/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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TERMINATION AND RELEASE OF TRADEMARK AND PATENT SECURITY AGREEMENT

THIS TERMINATION AND RELEASE OF TRADEMARK AND PATENT SECURITY AGREEMENT (this "Termination"), is dated as of July 23, 2015, and made by PNC BANK, NATIONAL ASSOCIATION, in its capacity as Agent under the below-defined Security Agreement, having an office at 500 First Avenue, Commercial Loan Service Center/DCC, Pittsburgh, Pennsylvania 15219 ("Grantee"), to Innovative Hearth Products LLC (f/k/a Lennox Hearth Products LLC), a Delaware limited liability company ("Grantor"), with its chief executive office at 2701 South Harbor Blvd., Santa Ana, California 92704.

WHEREAS, pursuant to that certain Trademark and Patent Security Agreement dated as of August 30, 2012, made by Grantor in favor of Grantee (the "Security Agreement"), a security interest was granted by the Grantor to Grantee in certain collateral, including the Trademark and Patent Collateral (as hereinafter defined);

WHEREAS, the Security Agreement was recorded in the Trademark Division of the United States Patent and Trademark Office ("<u>USPTO</u>") on November 15, 2012, at Reel 4901 and Frame 0416, and in the Patent Division of the USPTO on November 15, 2012, at Reel 029308 and Frame 0798; and

WHEREAS, Grantee now desires to terminate and release the Security Agreement and the security interest granted thereunder;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination, Grantee hereby states as follows:

- 1. <u>Definitions</u>. The term "<u>Trademark and Patent Collateral</u>," as used herein, shall mean the "Trademarks" and "Patents" as such terms are defined in the Security Agreement and shall mean and include all of the Grantor's right, title and interest of every kind and nature as of the date hereof in the trademarks and patents listed on <u>Schedule A</u> hereto.
- 2. <u>Release of Security Interest</u>. Grantee hereby terminates the Security Agreement and terminates, releases and discharges its security interest in the Trademark and Patent Collateral and reassigns to Grantor right, title and interest of Grantee in the Trademark and Patent Collateral.

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074658.01895/101184993v.3

IN WITNESS WHEREOF, the Grantee has caused this Termination to be executed by its duly authorized officer as of the date first written above.

PNC BANK, NATIONAL ASSOCIATION,

as Agent

Name: Hearn Hayes
Title: Assistant Vice Prevident

Schedule A

Intellectual Property, Source Code Escrow Agreements

Trademarks:

Owner Name	Mark	Country Name	Application No.	Registration No.
Lennox Hearth Products LLC	CASCADE	Canada	792,371	TMA482382
Lennox Hearth Products LLC	FASTFIRE	Canada	769,379	TMA471023
Lennox Hearth Products LLC	FRESH FIRE	Canada	1,437,255	TMA782140
Lennox Hearth Products LLC	VISION	Canada	735,762	TMA455740
Lennox Hearth Products LLC	ADVANTAGE	United States of America	75/165,756	2,789,986
Lennox Hearth Products LLC	BIS	United States of America	85/019,076	3,886,150
Lennox Hearth Products LLC	CASCADE	United States of America	74/659,435	2,026,036
Lennox Hearth Products LLC	COUNTRY	United States of America	76/674,074	3,374,707
Lennox Hearth Products LLC	FASTFIRE	United States of America	74/530,430	1,977,235
Lennox Hearth Products LLC	FIREPLUS	United States of America	74/398,476	1,851,938
Lennox Hearth Products LLC	FRESH FIRE	United States of America	77/730,287	3,851,026
Lennox Hearth Products LLC	INFINI-FLAME TECHNOLOGY	Canada	1,563,322	
Lennox Hearth Products LLC	INFINI-FLAME TECHNOLOGY	United States of America	85/467,392	
Lennox Hearth Products LLC	MERIT PLUS SERIES MPD PRO	United States of America	85/530,015	
Lennox Hearth Products LLC	MONTEBELLO	United States of America	76/661,288	3,226,556
Lennox Hearth Products LLC	MONTLAKE	United States of America	85/514,681	
Lennox Hearth Products LLC	MPD PRO	United States of America	85/530,004	
Lennox Hearth Products LLC	RHAPSODY	Canada	1,537,167	
Lennox Hearth Products LLC	RHAPSODY	United States of America	85/270,572	
Lennox Hearth Products LLC	S SUPERIOR and Design	United States of America	76/649,248	3,245,808
Lennox Hearth Products LLC	SHADOWDANCE	United States of America	85/190,129	3,989,841
Lennox Hearth Products LLC	SUPERIOR	United States of America	73/204,287	1,135,698

Schedule A

Owner Name	Mark	Country Name	Application No.	Registration No.
Lennox Hearth Products LLC	TFT	Canada	1,561,912	
Lennox Hearth Products LLC	TFT	United States of America	85/443,420	
Lennox Hearth Products LLC	WHITFIELD	United States of America	74/321,960	1,776,419
Lennox Hearth Products LLC	WHITFIELD and Design	United States of America	74/014,665	1,618,646
Lennox Hearth Products LLC	SECURE FLEX	United States of America	76/207,350	2,591,086
Lennox Hearth Products LLC	SECURE VENT	Canada	1,091,125	TMA588464
Lennox Hearth Products LLC	SECURE VENT	United States of America	76/101,080	2,575,421
Lennox Hearth Products LLC	BURNING DESIRE	Canada	792,372	TMA500937
Lennox Hearth Products LLC	SHADOWDANCE	Canada	773,070	TMA450349
Lennox Hearth Products LLC	TRANQUILLITY	Canada	852,199	TMA532770
Lennox Hearth Products LLC	ELITE	United States of America	76/058,817	2,663,985
Lennox Hearth Products LLC	MERIT	United States of America	75/455,379	2,255,386
Lennox Hearth Products LLC	MERIT	Canada	890,612	TMA526024
Lennox Hearth Products LLC	MERIT PLUS	United States of America	75/879,053	2,404,291

18	17	15	7	6	S	4	1	No.
P01115	P01114	P01113	P01112	P01111	P01109	P01108	P01107	Case Name
6/12/1997	6/12/1997	7/31/1995	9/26/1996	7/31/1997	10/18/1996	10/1/1996	4/25/1995	Filed Date
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Status
08/874,066	08/873,425	08/509,426	08/721,369	08/903,667	29/061,216	08/724,422	08/428,019	Application Number
United States	United States	United States	United States	United States	United States	United States	United States	Country
Divisional	Divisional	Continuation	Utility	Utility	Design	Utility	Utility	Application Type
Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Owner
10/6/1998	9/26/2000	10/21/1997	10/5/1999	11/16/1999	2/17/1998	5/26/1998	9/10/1996	Issued Date
5,816,237	6,123,066	5,678,534	5,960,789	5,984,662	D390,936	5,755,215	5,553,603	Patent Number
FIREPLACE	LOW EMISSION FIREPLACE	HEATING APPARATUS	FLAMMABLE FLUID HEATING APPARATUS	KARMAN VORTEX GENERATING BURNER ASSEMBLY	GAS FIREPLACE FRONT WITH A TOP GRILL	GAS FIREPLACE	AIR TO FUEL RATIO ADJUSTMENT DEVICE FOR SEALED- COMBUSTION TYPE FIREPLACES	Title
John Fleming	John Fleming	John Fleming	John Fleming	Samir Barudi; Gary Hazard	John French; Raymond Smith; Marcel De Jong	Robert Mickens; J. French; Samir Barudi	Samir Barudi; John French; Hardial Gore	Inventors

Schedule A

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No.	19	20	21	22	23	24	25	30	31
Case Name	P01116 DES	P01117 DES	P01119	P01120	P01121	P01123	P01124	P0135	P0324
Filed Date	6/3/1997	7/3/1997	11/25/1998	1/22/1999	9/2/1999	4/21/2000	8/10/2000	11/4/1997	9/15/2003
Status	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Application Number	29/073,208	29/073,211	09/200,222	09/236,036	09/389,667	09/557,053	09/635,887	08/964,087	10/662,916
Country	United States	United States	United States	United States	United States	United States	United States	United States	United States
Application Type	Design	Design	Utility	Utility	Utility	Continuation	Continuation	Utility	Divisional
Owner	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC
Issued Date	3/27/2001	3/21/2000	12/19/2000	7/10/2001	10/10/2000	8/7/2001	5/8/2001	4/13/1999	1/31/2006
Patent Number	DES 439,642	DES 421,795	6,162,045	6,257,230	6,129,079	6,269,809	6,227,194	5,893,358	6,991,454
Title	GAS FIREPLACE FRONT	GAS FIREPLACE FRONT	WAVE FLAME CONTROL	ADAPTER FOR VENTLESS FIREPLACE	GAS FIREPLACE WITH ROTATING LOG ASSEMBLY	LOW EMISSION FIREPLACE	FIREPLACE	PELLET FUEL BURNER FOR HEATING AND DRYING SYSTEMS	GAS BURNER
Inventors	John French; Raymond Smith; Marcel De Jong	John French; Raymond Smith; Marcel De Jong	Gary Hazard	Samir Barudi; Rodger Mitchell; John Kelly	J. French; Samir Barudi	John Fleming	Samir Barudi; Rodger Mitchell; John Kelly	Oliver Whitfield	Hardial Gore; Depinder Paul

41	39	37		36	35	33	32	No.
P100097 DES	P100097	P100072		P0830	P0743	P070514	P0408	Case Name
11/29/2010	11/29/2010	2/28/2011		2/27/2008	7/31/2007	10/29/2009	7/29/1998	Filed Date
Issued	Filed	Filed		Filed	Filed	Filed	Issued	Status
29/379,945	12/955,006	13/036,138		12/072,917	11/888,489	12/608,898	09/124,813	Application Number
United States	United States	United States		United States	United States	United States	United States	Country
Design	Utility	Utility		Utility	Utility	Utility	Utility	Application Type
Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC		Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Owner
6/14/2011							5/16/2000	Issued Date
D639,926							6,062,608	Patent Number
FIREPLACE SCREEN	A FIREPLACE SCREEN	FIREPLACE INSERT	AIR DEFLECTOR, FIREPLACE INCOR. THE SAME AND METHOD OF REDUCING PARTICULATE EMISSIONS IN A WOOD BURNING FIREPLACE	FIREPLACE FIREWOOD RETAINER ASSEMBLY WITH	PREFORMED FIREPLACE CAPABLE OF VENTING VERTICALLY OR HORIZONTALLY	POSITIVE PRESSURE PIPE COUPLING	COAXIAL FLUE SYSTEM FOR DIRECT-VENT FIREPLACES	Title
Brian Fowler; Paul Dusky	Brian Fowler; Paul Dusky	Shiblee Noman		Eric Dufour	Long Nguyen	Eric Brunette	Fred Gerth	Inventors

Schedule A

51	50	49	47	45	43	No.
P110018	P110016	P110015	P110014	P110006	P100115	Case Name
2/24/2012	8/22/2011	8/22/2011	6/6/2011	10/14/2011	6/29/2011	Filed Date
Filed	Filed	Filed	Filed	Filed	Filed	Status
13/405,163	13/214,412	13/214,394	13/154,005	13/273,398	13/172,334	Application Number
United States	United States	United States	United States	United States	United States	Country
Utility	Utility	Utility	Utility	Utility	Utility	Application Type
Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Owner
						Issued Date
						Patent Number
A MULTI- CHANNEL BURNER ASSEMBLY SIMULTANEOUSLY ACCEPTING MULTIPLE DIFFERENT FUEL- AIR MIXTURES	REFRACTORY PANEL FOR A FIREPLACE	THIN FLAME BURNER FOR A FIREPLACE	BAFFLE FOR A FIREPLACE	WOOD BURNING STOVE	IMPROVED GAS VENT PIPE AND LOCKING SYSTEM	Title
Joe Benedetti; Kamal Al- Farran; Kenneth Johns; Kapil Das Sahu	Joseph Benedetti	Joseph Benedetti; Michael Pennington; Kenneth Johns; Chad Zinumerman	Joseph Benedetti; Michael Bennett; Kenneth Johns	Joseph Benedetti; Ryan Ennis; Chad Zinumerman	Eric Brunette	Inventors

Schedule A

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57	56	55	54	53	52	No.
P97101	P120009	P120008 DES	P120008	P110093	P110072	Case Name
9/10/1997	2/24/2012	2/24/2012	2/24/2012	11/17/2011	11/17/2011	Filed Date
Issued	Filed	Filed	Filed	Filed	Filed	Status
08/926,956	13/405,178	29/414,164	13/405,120	13/299,183	13/298,982	Application Number
United States	United States	United States	United States	United States	United States	Country
Continuation	Utility	Design	Utility	Uülity	Utiliţy	Application Type
Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Lennox Hearth Products LLC	Owner
8/8/2000						Issued Date
6,098,614						Patent Number
FLAMMABLE FLUID FUELED HEATER	A FIREPLACE LINER	ASSEMBLY	A FLUSH- MOUNTED FIREPLACE ASSEMBLY	SWAGING MACHINE	SWIVEL CONNECTOR FOR CHIMNEY SHIELD AND METHOD OF MAKING THE SAME	Title
John S. Fleming	Joe Benedetti; Michael Bennett; Kenneth Johns	Joseph A. Benedetti; Amy Grella	Amy Grella; Joseph A. Benedetti	Eric Brunette; Guy Bourrelle; Francois Sauve; Stephane Dufour	Eric Brunette	Inventors

PATENT REEL: 036166 FRAME: 0534

RECORDED: 07/23/2015