

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3396778

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
MONROE CAPITAL PARTNERS FUND LLC	06/11/2015
RECEIVING PARTY DATA	
Name:	HD BRANCH ACQUISITION, LLC
Street Address:	15 CENTURY BOULEVARD
Internal Address:	SUITE 102
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37214
Name:	R & D ENTERPRISES, INC.
Street Address:	15 CENTURY BOULEVARD
Internal Address:	SUITE 102
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37214
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	6951240
Patent Number:	7178579
Patent Number:	7290593
Patent Number:	7228885
Patent Number:	7347248
Application Number:	13250076
Patent Number:	7464700
Patent Number:	8037685
Patent Number:	6899169
Patent Number:	7293603
Application Number:	12218632
CORRESPONDENCE DATA	

Fax Number: (216)566-5800

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.

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Correspondent Name: THOMAS R. BUTCHKO

Address Line 1: THOMPSON HINE LLP

Address Line 2: 127 PUBLIC SQUARE, 3900 KEY CENTER

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	074646.00033
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NAME OF SUBMITTER:	MELANIE DEMATTIA
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SIGNATURE:	/Melanie DeMattia/
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DATE SIGNED:	06/15/2015
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Total Attachments: 2

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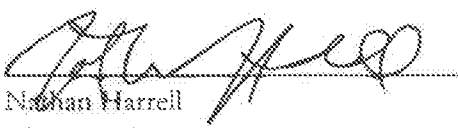
NOTICE OF RELEASE OF SECURITY INTEREST IN PATENTS

Dated as of June 11, 2015

Administrative Agent (as defined below) hereby agrees and acknowledges that the lien and security interest evidenced by (1) a Patent and Trademark Security Agreement (the "**HDBA Security Agreement**") dated as of February 17, 2012, by HD Branch Acquisition, LLC, a Delaware limited liability company ("**HDBA**"), in favor of Monroe Capital Partners Fund LP, a Delaware limited partnership, as Administrative Agent ("**Administrative Agent**"), which was recorded in the United States Patent and Trademark Office on February 22, 2012, at Reel 027747, Frame 0321; (2) a Patent and Trademark Security Agreement (the "**RDE Security Agreement**") dated as of September 7, 2012, by R & D Enterprises, Inc., a Michigan corporation ("**RDE**"; together with HDBA, each a "**Grantor**"), in favor of Administrative Agent, which was recorded in the United States Patent and Trademark Office on September 7, 2012, at Reel 028921, Frame 0521; and (3) any other right, title, or interest granted to Administrative Agent in, to, or under the Patent Collateral (as defined in the HDBA Security Agreement) or the Patent Collateral (as defined in the RDE Security Agreement), including the patents, patent applications, and patent licenses set forth on Schedule 1, in each case of (1) through (3), are hereby terminated, cancelled, and released, without representation or warranty, and Administrative Agent hereby re-assigns to the applicable Grantor any right, title, or interest it might have in, to, or under any of the Patent Collateral (as defined in the HDBA Security Agreement) or the Patent Collateral (as defined in the RDE Security Agreement), including the patents, patent applications, and patent licenses set forth on Schedule 1.

MONROE CAPITAL PARTNERS FUND LP, as
Administrative Agent

By: MONROE CAPITAL PARTNERS
FUND LLC, a Delaware limited liability
company, its general partner

By: 
Name: Nathan Harrell
Title: Vice President

SCHEDULE 1

PATENTS, PATENT APPLICATIONS, AND PATENT LICENSES

Grantor	Title	App. No.	Filing Date	Status	Patent No.	Issue Date
HDBA	Heat Exchanger Package	10/289,513	11/6/2002	Issued	6,951,240	10/4/2005
HDBA	Heat Exchanger Package with Split Charge Air Cooler	10/723,879	11/26/2003	Issued	7,178,579	2/20/2007
HDBA	Heat Exchanger Package with Split Charge Air Cooler	11/655,643	1/18/2007	Issued	7,290,593	11/6/2007
HDBA	Heat Exchanger Package with Split Radiator and Split Charge Air Cooler	10/723,881	11/26/2003	Issued	7,228,885	6/12/2007
HDBA	Heat Exchanger Package with Split Radiator and Split Charge Air Cooler	10/936,331	9/8/2004	Issued	7,347,248	3/25/2008
HDBA	Method for Cooling an Internal Combustion Engine Having Exhaust Gas Recirculation and Charge Air Cooling	13/250,076	9/30/2011	Pending		
HDBA	Method for Cooling an Internal Combustion Engine Having Exhaust Gas Recirculation and Charge Air Cooling	11/368,088	3/3/2006	Issued	7,464,700	12/16/2008
HDBA	Method for Cooling an Internal Combustion Engine Having Exhaust Gas Recirculation and Charge Air Cooling	12/336,196	12/16/2008	Issued	8,037,685	10/18/2011
RDE	Plastic heat exchanger	10/884320	July 2, 2004	Granted	6899169	May 31, 2005
RDE	Plastic oil cooler	10/982862	Nov. 6, 2004	Granted	7293603	Nov. 13, 2007
RDE	Plastic heat exchanger with extruded shell	12/218632	July 17, 2008	Pending Allowed		

PATENT

REEL: 035909 FRAME: 0846

RECORDED: 06/15/2015