504307960 04/05/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROLANDO LOPEZ	04/03/2017
RANDALL GUNDERSON	04/03/2017

RECEIVING PARTY DATA

Name:	HAYNES CORPORATION
Street Address:	3581 MERCANTILE AVE.
City:	NAPLES
State/Country:	FLORIDA
Postal Code:	34101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15479897

CORRESPONDENCE DATA

Fax Number:

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: 317-614-7329

Email: jonathan.yates@mbcblaw.com

Correspondent Name: CATERPILLAR INC./MATTINGLY BURKE COHEN &

Address Line 1: 3581 MERCANTILE AVE.

Address Line 4: NAPLES, FLORIDA 34101

ATTORNEY DOCKET NUMBER: 16-2511

NAME OF SUBMITTER: JONATHAN F. YATES

SIGNATURE: /Jonathan F. Yates/

DATE SIGNED: 04/05/2017

Total Attachments: 3

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PATENT 504307960 REEL: 041861 FRAME: 0873

ASSIGNMENT

WHEREAS We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

FUEL INJECTOR HAVING NEEDLE TIP AND NOZZLE BODY SURFACES STRUCTURED FOR REDUCED SAC VOLUME AND FRACTURE RESISTANCE

for which We will or have filed a patent application; and

WHEREAS, **Haynes Corporation**, a corporation of the state of Florida, whose post office address is 3581 Mercantile Ave. Naples, FL 34101 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

	and, v	VE HER	EBY a	uthoriz	e Assig	gnee o	r the	attorn	eys/re	prese	entativ	es of	Assig	nee t	o inse	ert her	e in p	parent	heses
the cour	itry, ap	plication	numb	er, and	officia	l filing	date	()	<u>US</u>		Appl	icatior	۱No.	154	7989°	7	filed	1	
April 5,	2017).																	

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Rolando Lopez		04/03/2017
ADDRESS 829 Chaplin Ave, Lehigh Acres, FL 33	CITIZENSHIP US	

Page 1 of 2

PATENT REEL: 041861 FRAME: 0874

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