## 502640067 01/17/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2686675

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	Y DATA				
Name Execution Date					
ROBERT L. HOLRO	)YD		07/19/2012		
RECEIVING PARTY	DATA				
Name: CUMMINS TURBO TECHNOLOGIES LIMITED					
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State/Country:		UNITED KINGDOM			
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PROPERTY NUMBE	RS Total: 1				
Property Type Number					
		14156709			
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,		FFORD W. BROWNING			
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ATTORNEY DOCKET NUMBER:	HOET-178
NAME OF SUBMITTER:	SARA E. VESSELY
Signature:	/Sara E. Vessely/
Date:	01/17/2014

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Total Attachments: 3

Address Line 4:

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PATENT 502640067 REEL: 031990 FRAME: 0841

**ASSIGNMENT** 

WHEREAS, Robert L. Holroyd of 9 Town Ing Way, Stainland, Halifax HX4 9EE,

United Kingdom, hereinafter referred to as Assignor, has made one or more new and

useful inventions in VARIABLE GEOMETRY TURBOMACHINE for which Assignor has

made or will make application for Letters Patent of the United States (hereinafter the

"Application"); and

WHEREAS, Cummins Turbo Technologies Limited, hereinafter referred to as

Assignee, having a principal place of business at St. Andrews Road, Huddersfield HD1

6RA, UNITED KINGDOM, desires to acquire all of the entire right, title and interest in, to

and under the one or more inventions disclosed, described and claimed or intended so

to be in the Application, and in, to and under the Application, and in, to and under any

and all Letters Patent, United States and foreign, which may be obtained therefore and

thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in

consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient

considerations to Assignor in hand paid, the receipt of which is hereby acknowledged,

Assignor has sold, assigned and transferred, and by these presents does sell, assign

and transfer unto Assignee, all of the entire right, title, and interest in, to and under the

one or more inventions disclosed, described and claimed or intended so to be in the

Application entitled VARIABLE GEOMETRY TURBOMACHINE, and any and all other

applications thereon and arising therefrom, including any and all applications claiming

the benefit thereof, and any and all divisions, continuations, and continuations-in-part

ASSIGNMENT HOET-151

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PATENT REEL: 031990 FRAME: 0842 thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor acknowledges that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignor hereby authorizes Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

(a)	Execution Date of the Application:	July 19, 2012
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- (b) Patent Office Number of the Application: 13/489,084
- (c) Filing Date of the Application: June 5, 2012

Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

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WITNESS Assignor's hand this 19 d	ay of July	_, 2012.
	Robert L. Holroyd	
Witness Name: JADE HOW	WEN1	
Witness Signature:	$\bigcirc$	
Date: 19th JULY 2012	the second secon	
	Cummins Turbo Technologie	
	By: 1 T. KA	
	Printed Name: JTUAT	27 KIT1000
	Date: 1974 JULO	2017

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> PATENT REEL: 031990 FRAME: 0844

**RECORDED: 01/17/2014**