UZ-	10-2004
Form PTO-1595 (0 · () ← RECOF (Rev. 08/03) (2 · () ← () ← () ← () ← () ← () ← () ← ()	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Paten 102	665273 iginal documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies)
John Parker 2014 FEP - 6 11 9: 00	Name Holset Engineering Company, Limited
FINANCE SECTION	Internal Address
Additional name(s) of conveying party(ies) attached? Yes No	Street Address St. Andrews Road
3. Nature of conveyance:	Huddersfield HD1 6RA
□ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name ☐ Other:	UNITED KINGDOM
Execution Date: January 20, 2004	City State Zip
	Additional name(s) & address(es) attached? ☐ Yes ☑ No
4. Application number(s) or registration number(s):	
If this document is being filed together with a new application, the A. Patent Application No.(s) 10/717,232	e execution date of the application is: A. Patent No.(s)
	 attached?
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name John H. Allie	7. Total fee (37 CFR 3.41)
Internal Address Woodard, Emhardt, Moriarty, McNett,	⊠ Enclosed
& Henry LLP	Authorized to be charged to deposit account
Street Address 111 Monument Circle	
Suite 3700	8. Deposit account number:
City Indianapolis State IN ZIP 46204	23-3030
	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and Signature.	E THIS SPACE
	g information is true and correct and any attached copy is
true copy of the original document.	1 1000
John H. Allie	February 3, 2004
Name of Person Signing	Signature Date
4 DBYRNE 00000037 10717232 Total number of pages including cover	r sheet, attachments, and document: 3
40.00 ND Mail documents to be recorded wi	ith required cover sheet information to:
Director of the U.S. Patent and Trademark O	iffice, Mail Stop Assignment Recordation Services xandria, VA 22313-1450
I hereby certify that this correspondence is bei Service as first class mail in an envelope addre P. O. Box 1450, Alexandria, VA 22313-1450 o	essed to the Commissioner for Patents, in
February 3, 2004 (Date of Deposit)	
John	H Allie er al Representative
- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	mature
	ry 3, 2004

REEL: 014952 FRAME: 0063

ASSIGNMENT

WHEREAS, John Parker, St. Andrews Road, Huddersfield, HD1 6RA, United Kingdom, hereinafter referred to as Assignors has made one or more new and useful inventions in VARIABLE GEOMETRY TURBINE for which Assignor has made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Holset Engineering Co., 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 therefor 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 do 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 TURBINE, 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 continuation-in-parts thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

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PATENT REEL: 014952 FRAME: 0064 Assignor acknowledges that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignors hereby authorize the 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: January 20, 2004.
- (b) Patent Office Number for the Application: 10/717, 232.
- (c) Filing date of the Application: November 19, 2003.

Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner of 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.

WITNESS Assignor's hand this 20 day of gamen, 2004

John Parker

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RECORDED: 02/03/2004