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To the Director of the U.S. Patent and



and original documents or copy thereof.

102467659

1. Name of conveying party(ies):
Steward William Leedham and Matthew Thomas Graham
Stonehouse

Name(s) of receiving party(ies):

Serck Heat Transfer Limited
Warwick Road, Birmingham
West Midlands B11 2QY
Great Britain

Additional name(s) of conveying party(ies) attached Yes No

Additional name(s) & addresses attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date: November 20, 2002

4. Application number(s) or patent number(s): 10,332,418

If this document is being filed together with a new application, the execution date of the application is January 6, 2003

A. Patent Application No.(s)
National Application of PCT/GB01/03426

B. Patent No.(s)

Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Robert E. Cannuscio, Esquire
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- Enclosed
- authorized to be charged to deposit account

8. Deposit Account Number: 50-0573

Attorney Docket No. 8830-169 (181510)

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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert E. Cannuscio
Name of Person Signing

Signature
January 6, 2003
Date

Total number of pages including cover sheet, attachments, and document: 3

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01/13/2003 GFREY1 00000073 500573 10332418 Director of the U.S. Patent and Trademark Office
01 FC:8021 40.00 DP Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Stewart William Leedham and Matthew Thomas Graham Stonehouse, respectively citizens of Great Britain, with respective post office addresses of 18 Helena Close, Nuneaton, Warwickshire CV10 7DF, Great Britain and 16 Marlston Walk, Allesley Park, Coventry, Great Britain, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

EXHAUST GAS COOLER WITH BYPASS TUBE AND EXHAUST GAS RECIRCULATION VALVE

for which we filed International Patent Application No. PCT/GB01/03426 on July 30, 2001, and

WHEREAS, Serck Heat Transfer Limited, a Great Britain corporation having a place of business at Warwick Road, Birmingham, West Midlands B11 2QY, Great Britain, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said application for Letters Patent,

WHEREAS, now and at the time the invention was made, said invention was subject to an obligation by ASSIGNORS to assign their entire right, title and interest therein to ASSIGNEE.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

X Stewart William Leedham (L.S.)
Stewart William Leedham

X [Signature]
Witness

X 20/11/02.
Date

X Matthew Thomas Graham Stonehouse (L.S.)
Matthew Thomas Graham Stonehouse

X [Signature]
Witness

X 20/11/02.
Date