

03-23-2000



/ER SHEET

U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner

The attached original documents or copy thereof.

1. Name of conveying party(ies)

Wayne Ernest Conrad

Additional name(s) of conveying party(ies) attached?

Yes _____ No X

3. Nature of conveyance:

X Assignment _____ Merger

_____ Security Agreement _____ Change of Name

Other _____

Execution Date: March 8, 2000

2. Name and address of receiving party(ies):

Name: Fantom Technologies Inc.Internal Address: 1110 Hansler Road, Welland,
Ontario, Canada, L3B 5S1Street Address: as above

City: _____ State: _____

ZIP: _____ Country: _____

Additional names/addresses attached? Yes _____ No X

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,
the execution date of the application is:March 8, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes _____ No X

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

Name: Philip Mendes da CostaInternal Address: c/o Bereskin & ParrStreet Address: Box 401, 40 King Street WestCity: Toronto State: Ontario ZIP: M5H 3Y2Country: Canada

6. Total number of applications and patents involved: 1

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

X Enclosed

_____ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

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.

Philip Mendes da Costa, Regn. 33,106

Name of Person Signing

BP File # 5562-920

Signature

March 9, 2000

Date

Total number of pages comprising cover sheet: 3

OMB No. C-51-0011 (exp. 4/94)

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**PATENT
REEL: 010619 FRAME: 0324**

United States of AmericaASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, I, Wayne Ernest Conrad whose full post office address is 27 King Street, Hampton, Ontario, Canada, L0B 1J0, hereby confirm that I have sold and assigned, and do hereby sell and assign to Fantom Technologies Inc., 1110 Hansler Road, Welland, Ontario, Canada, L3B 5S1, as assignee, all my right, title and interest for Canada, the United States of America, and all other countries in and to an invention entitled:

APPARATUS FOR HEAT TRANSFER WITHIN A HEAT ENGINE

as described and illustrated in the United States patent application filed concurrently herewith and all my right, title and interest in and to said patent application and in and to any divisions, continuations, extensions of, and supplementary disclosures thereto, and in and to any patents that may be granted for said invention and in and to any additions or modifications to said invention.

I agree that I will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said inventions and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention or for additions and modifications thereto, filed by it or them, the benefit of the right of priority provided

by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue said Letters Patent to said Fantom Technologies Inc., the assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

SIGNED AT Hampton, Ontario, Canada, this 9th day of March, 2000.

B.L. Jurek

Wayne Conrad
WAYNE ERNEST CONRAD