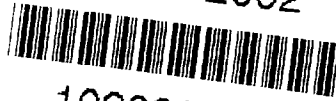


03-07-2002



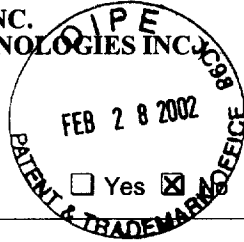
102006110

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks: Please

attached original documents or copy thereof.

1. Name of conveying party(ies):

PRICEWATERHOUSECOOPERS INC.
(interim receiver of FANTOM TECHNOLOGIES INC.)
145 King Street West
Toronto, Ontario
M5H 1V8 CANADA

Additional names(s) of conveying party(ies)

3. Nature of conveyance: MRD

☒ Assignment

2/28/2

☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: February 26, 2002

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

Name: PENTALPHA MACAU COMMERCIAL

Internal Address: OFFSHORE LTD.

15th Floor, Room "C"

Street Address: Rua de Pequim, Macau Financial Centre

Macau, PRC

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No.(s)

09/523,139

B. Patent No.(s)

6,269,639	6,269,640	6,311,490
6,226,990	6,336,326	6,311,491
6,279,319	6,286,310	6,293,101
6,279,318	6,332,319	446,872

Additional numbers attached? ☐ Yes ☒ No

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

Name: John R.S. Orange

Internal Address: Suite 4900, P.O. Box 190

03/06/2002 6TOM11 00000185 09523139

01 FC:581

520.00 DP

Street Address: Orange & Chari, 66 Wellington St. W,

Toronto, Ontario MK5 1H8 CANADA

City: State: ZIP:

6. Total number of applications and patents involved:

13

7. Total fee (37 CFR 3.41):.....\$ 520.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

150633

(Attach duplicate copy of this page if paying by deposit account)

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.

John R.S. Orange

February 27, 2002

Name of Person Signing

Signature

Date

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

8

ASSIGNMENT OF INTELLECTUAL PROPERTY

WHEREAS FANTOM TECHNOLOGIES INC., (hereinafter referred to as **"FANTOM"**), is the owner of the Intellectual property identified in Schedule A (hereinafter referred to as the **"IP Rights"**);

WHEREAS PRICEWATERHOUSECOOPERS INC., whose full post office address is **145 King Street West, Toronto, Ontario M5H 1V8** (hereinafter referred to as the "Assignor") was appointed as interim receiver of Fantom pursuant to an Order of the Honourable Mr. Justice Farley of the Ontario Superior Court of Justice (Commercial List) dated October 25, 2001;

WHEREAS the Assignor has agreed to sell and assign the IP Rights to GLOBAL-TECH APPLIANCES INC. pursuant to an agreement of purchase and sale dated February 7, 2002 (the "Purchase Agreement"), whose full post office address is Kin Teck Industrial Building, 12/F., 26 Wong Chuk Hang Road, Aberdeen, Hong Kong (hereinafter referred to as "Global-Tech"):

WHEREAS Global-Tech has directed the Assignor to assign the entire right, title and interest of Fantom in and to the IP Rights to PENTALPHA MACAU COMMERCIAL OFFSHORE LTD., whose full post office address is Rua de Pequim, Macau Financial Centre, 15th Floor, Room "C", Macau, PRC (hereinafter referred to as the "Assignee");

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor declares as follows:

The Assignor, for and on behalf of Fantom, hereby assigns and transfers to the Assignee, without warranty as to the registrability or validity thereof, FANTOM's entire right, title and interest in and to the IP Rights, including without limitation, (i) the industrial design applications and registrations set out in Schedule A hereto and the industrial designs described, shown and claimed therein; and (ii) the patents and applications identified in Schedule A hereto and the inventions described or claimed therein, and any and all continuations, continuations-in-part, divisions, renewals, reissues and substitutes for said patents and applications, and in and to any and all Letters Patent which may be granted on or as a result of the said applications and any issue or reissues or extensions or re-examinations of said Letters Patent, the same to be held and enjoyed by the Assignee, as fully and entirely as the same could have been held and enjoyed by the Assignor if this assignment and transfer had not been made.

The Assignor authorizes and empowers the Assignee, its assigns and legal representatives or nominee, to claim priority for any application for patent or other form of protection for any invention set out in the attached schedule or for additions and modifications thereto, filed by it or them and to invoke and claim such right of priority without further written or oral authorization from the Assignor.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue said Letters Patent to the Assignee, 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 the Assignor had this assignment and transfer not been made.

The Assignor undertakes and agrees to execute, at the request and expense of the Assignee, such further assurances as may be reasonably required in order to permit the Assignee to obtain recording of this Agreement.

This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which shall constitute one and the same agreement. Transmission by facsimile of an executed counterpart of this Agreement shall be deemed to constitute due and sufficient delivery of such counterpart. In the event of acceptance in counterparts or by facsimile transmission, each party undertakes to forthwith thereafter execute and exchange copies of this Agreement by original signature, not in counterpart.

[Remainder of Page Intentionally Left Blank]

S-1

IN WITNESS WHEREOF, the parties have caused this agreement to be duly executed and signed by their duly authorized officers, this ____ day of February, 2002.

PRICEWATERHOUSECOOPERS INC.,
in its capacity as interim receiver of Fantom
Technologies Inc., Fantom Technologies Direct,
Inc., Fantom Technologies Intellectual Property,
Inc., Fantom Technologies U.S.A., Inc. and
Fantom Technologies Holdings, Inc. and not in
its personal capacity

Witnessed by:

By:

Name:

Name:

Title:

Witnessed by:

GLOBAL-TECH APPLIANCES INC.

By:

Name: Chih-Ching Hsu

Name: Brian Yuen

Title: Assistant Secretary

Witnessed by:

**PENTALPHA MACAU COMMERCIAL
OFFSHORE LTD.**

By:

Name: Yuen Man AU-YEUNG

Name: John C.K. Sham

Title: President

INTELLECTUAL PROPERTY ASSIGNMENT

Schedule "A"

Case Type	Description	United States		Canada		PCT
		Status	Serial No./ Patent No./ Registration No.	Status	Serial No./ Patent No./ Registration No.	
P	CHANGING CYCLE PROFILE (HEAT ENGINE)	I	6269639			PCT/CA00/01502
P	CHANGING CYCLE PROFILE-COOLING (HEAT ENGINE)	I	6226980			PCT/CA00/01502
P	CHANGING FREQUENCY (HEAT ENGINE)	I	6279319			PCT/CA00/01502
P	DUAL FLOW HEAT EXCHANGER	I	6279318	P	2282684	PCT/CA00/01502
P	FEEDBACK SYSTEM FOR MODULATING HEAT SOURCE (HEAT ENGINE)	I	6269640			PCT/CA00/01502
P	HEAT ENGINE (FORCED COOLING)	I	6338326			PCT/CA00/01502
P	MAGNETIC BEARING (HEAT ENGINE)	I	6286310			PCT/CA00/01502
P	STIRLING ENGINE (EXTERIOR LOUVRED FINS)	I	6332319	P	2292684	PCT/CA00/01502
P	STIRLING ENGINE (FINS ON INNER WALL)	I	6311490	P	2292684	PCT/CA00/01502
P	STIRLING ENGINE (INDIVIDUAL SUB-LOUVRED FINS FOR HEAT EXCHANGER)	P	09/523139	P	2292684	PCT/CA00/01502
P	STIRLING ENGINE (SHEET METAL CONSTRUCTION)	I	6311491	P	2292684	PCT/CA00/01502

A-1

INTELLECTUAL PROPERTY ASSIGNMENT

P	STIRLING ENGINES (FINS IN THE BURNER CUP)		8293101	P	2292684	PCT/CA00/01602
D	AURORA		446872		92514	
D	AURORA (DIV)				92515	

P - Patent

D - Design

IN WITNESS WHEREOF, the parties have caused this agreement to be duly executed and signed by their duly authorized officers, this 26 day of February, 2002.

PRICEWATERHOUSECOOPERS INC.,
in its capacity as interim receiver of Fantom
Technologies Inc., Fantom Technologies Direct,
Inc., Fantom Technologies Intellectual Property,
Inc., Fantom Technologies U.S.A., Inc. and
Fantom Technologies Holdings, Inc. and not in
its personal capacity

Witnessed by:

Name:

Sylvia Lutz

By:

Catherine Hristow
Name: CATHERINE HRISTOW

Title: VICE PRESIDENT

Witnessed by:

Name:

By:

Name:

Title:

GLOBAL-TECH APPLIANCES INC.

Witnessed by:

Name:

By:

Name:

Title:

**PENTALPHA MACAU COMMERCIAL
OFFSHORE LTD.**

INTELLECTUAL PROPERTY ASSIGNMENT

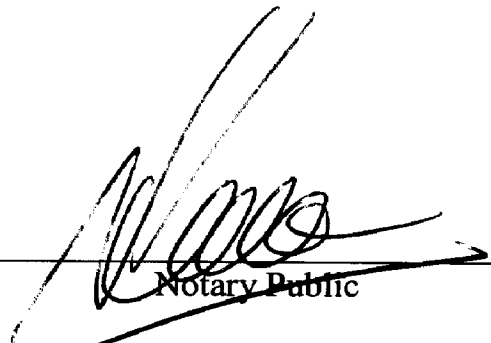
PATENT
REEL: 012631 FRAME: 0060

NOTARIAL CERTIFICATE OF TRUE COPY

I, Navin KHANNA, a Notary Public in and for the Province of Ontario, by Royal Authority duly appointed, residing in the City of Toronto, in the Province of Ontario, DO HEREBY CERTIFY that the document attached hereto is a true copy of a document produced and shown to me and being:

An Assignment of Intellectual Property from PRICEWATERHOUSECOOPERS INC. (appointed interim receiver of FANTOM TECHNOLOGIES INC.) to PENTALPHA MACAU COMMERCIAL OFFSHORE LTD.

IN TESTIMONY WHEREOF I have hereunto set my hand and seal, this 26th day of February, 2002.



Notary Public

(SEAL)

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$520.00**

Complete if Known

Application Number	As per recordation sheet
Filing Date	
First Named Inventor	
Examiner Name	
Group Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number **156033**

Deposit Account Name **Orange & Chari**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					

2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims		Fee from below		Fee Paid
Total Claims	-20** =		X	
Independent Claims	-3** =	0	X	0.00
Multiple Dependent				

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$20.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$520.00**

SUBMITTED BY

Name (Print/Type) **John R. S. Orange**
Signature

Registration No. (Attorney/Agent)

29,725

Complete (if applicable)

Telephone **416 601 8440**

Date **February 27, 2002**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECORDED: 02/28/2002

PATENT
REEL: 012631 FRAME: 0062