

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philip Morris USA Inc.	12/02/2005

RECEIVING PARTY DATA

Name:	TIAX LLC
Street Address:	15 Acorn Park
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02140

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	10883511
Application Number:	10883393
Application Number:	10883310
Application Number:	10883390
Application Number:	10665914
Application Number:	10920474
Application Number:	10943545
Application Number:	11344278

CORRESPONDENCE DATA

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PATENT

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REEL: 017232 FRAME: 0526

CH \$320.00 10883511

ATTORNEY DOCKET NUMBER:

T2001-9000

NAME OF SUBMITTER:

Gary S Engelson

Total Attachments: 4

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EXHIBIT C

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Philip Morris USA Inc., a Virginia corporation with offices at 6601 West Broad Street, Richmond, Virginia 23230-1701 ("PM USA"), is the owner of the patents and the patent applications identified on Schedule A attached hereto and the inventions disclosed and claimed therein; and

WHEREAS, TIAX LLC, a Delaware limited liability company with offices at 15 Acorn Park, Cambridge, Massachusetts 02140 ("TIAX"), desires to acquire said patents, patent applications and the inventions disclosed and claimed therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, PM USA does hereby assign, sell and transfer unto TIAX all right, title and interest in and to the said patents and patent applications identified on Schedule A and the inventions disclosed and claimed therein, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringements of said patents, patent applications (and any patent(s) issuing with respect thereto) or inventions.

IN WITNESS WHEREOF, PM USA by its duly authorized officer has executed this assignment, as an instrument under seal to be effective the 2 day of Dec., 2005.

PHILIP MORRIS USA INC.

By: 

Name: Roy K. Anise

Title: Vice President and General Manager

STATE OF Virginia)
) ss.

COUNTY OF chesterfield

On this the 2 day of Dec., 2005 before me appeared Roy Anise, the person who signed this instrument, who acknowledged that s/he is a officer of Philip Morris USA Inc. and that s/he signed such instrument as a free act on behalf of Philip Morris USA Inc.

Margaret D. Gullett
Notary Public

My Commission expires: 5/31/08

**SCHEDULE A TO ASSIGNMENT OF PATENTS AND PATENT
APPLICATIONS**

Docket No.	Application No.	Country	Filing Date	Title	Status
F009	10/883,393	US	7/1/2004 (Provisional filed 7/2/2003)	Free Piston Stirling Engine Control	Published
F009 PCT	PCT/US/04/21289	WO	7/1/2004	Free Piston Stirling Engine Control	Published
F009 TW	093120115	TW	7/2/2004	Free Piston Stirling Engine Control	Pending
F024	10/883,310	US	7/1/2004 (Provisional filed 7/1/2003)	Impingement Heat Exchanger for Generating Power	Published
F024 PCT	PCT/US/04/21290	WO	7/1/2004	Impingement Heat Exchanger for Generating Power	Published
F024 TW	093119925	TW	7/1/2004	Impingement Heat Exchanger for Generating Power	Pending
F025	10/883,390	US	7/1/2004 (Provisional filed 7/1/2003)	Capacitive Position Sensor and Sensing Methodology	Published
F025 PCT	PCT/US/04/21287	WO	7/1/2004	Capacitive Position Sensor and Sensing Methodology	Published

Docket No.	Application No.	Country	Filing Date	Title	Status
F025 TW	093120115	TW	7/1/2004	Capacitive Position Sensor and Sensing Methodology	Pending
F026	10/883,511	US	7/1/2004 (Provisional filed 7/1/2003)	Recuperator and Combustor for Use in External Combustion Engines	Published
F026 PCT	PCT/US/04/21288	WO	7/1/2004	Recuperator and Combustor for Use in External Combustion Engines	Published
F026 TW	093120011	TW	7/1/2004	Recuperator and Combustor for Use in External Combustion Engines	Pending
F029	10/943,545	US	9/17/2004 (Provisional filed 9/17/2003)	Threaded Sealing Flange for Use in an External Combustion Engine	Published
F029 PCT	PCT/US/04/30479	WO	9/17/2004	Threaded Sealing Flange for Use in an External Combustion Engine	Pending

Docket No.	Application No.	Country	Filing Date	Title	Status
F029 TW	093128400	TW	9/19/2004	Threaded Sealing Flange for Use in an External Combustion Engine	Pending
F030	10/665,914	US	9/19/2003	Machined Spring Displacer for Stirling Cycle Engines	Published
F030 PCT	PCT/US/04/30481	WO	9/17/2004	Machined Spring Displacer for Stirling Cycle Engines	Pending
F030 TW	093128392	TW	9/17/2004	Machined Spring Displacer for Stirling Cycle Engines	Pending
F033	10/920,474	US	8/18/2004	Fluid Displacement Pump	Pending
F033 PCT	TBD	WO	8/18/2005	Fluid Displacement Pump	Pending
F033 MY	TBD	MY	8/18/2005	Fluid Displacement Pump	Pending
F033 TH	TBD	TH	8/18/2005	Fluid Displacement Pump	Pending
F033 TW	TBD	TW	8/18/2005	Fluid Displacement Pump	Pending