

Resub

REC

07-09-2002



PAI 102149055

Tab settings ⇄⇄⇄ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
WHITNASH, PLC

04/12/00

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

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

Name: CLARKDALE LIMITED

Internal Address:

Street Address: TACHBROOK ROAD

LEAMINGTON SPA, WARWICKSHIRE CV31 3ER
City: State: ZIP: UK

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other number count - 012495/0442
Corrective to change Application

Execution Date: 26 NOVEMBER 1999

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:

A. Patent Application No.(s)

The 11 applications numbered as shown on the schedule of the attached assignment and marked with an asterisk (*).

B. Patent No.(s)

The 9 patents, numbered as shown on the schedule of the attached assignment and marked with an asterisk (*).

Additional numbers attached? Yes No

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

Name: Paul E Milliken

Internal Address:

Street Address: 9061 Wall Street, N W

City: Massillon State: OH ZIP: 44646

6. Total number of applications and patents involved:

20

7. Total fee (37 CFR 3.41):..... \$ 100.00

- Enclosed previously
- Authorized to be charged to deposit account

8. Deposit account number:

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

OFFICE OF PUBLIC RECORDS
FINANCE SECTION
JUL - 5 PM 11: 56

DO NOT USE THIS SPACE

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.

Paul E Milliken
Name of Person Signing

Paul E Milliken

Signature

6-28-2002

Date

**SCHEDULE
The Patents**

TMF DIVISION				
Ref.	Title	Application No.	Country	Patent No.
A2420	SWING LINK SPLIT FLYWHEEL III	P 42 00 174.9	Germany	PENDING
		702105/93	Korea (South) via PCT	PENDING
		08/094 111	USA via PCT	5 557 984
A2463	FLUID DAMPED SWINGLINK FLYWHEEL	693 20 786.8-08	Germany (EPO)	0 617 773
		93 923620.4	France (EPO)	0 617 773
		25830/BE/98	Italy (EPO)	0 617 773
		510817/94	Japan via PCT	PENDING
A2483	CUSHIONED SWINGLINK FLYWHEEL	694 04 572.1-08	Germany (EPO)	0 639 247
		94 908425.5	France (EPO)	0 639 247
		94 908425.5	Italy (EPO)	0 639 247
		519726/94	Japan via PCT	PENDING
		703 944	Korea (South) via PCT	PENDING
		08/331 494	USA via PCT	5 697 845
A2521	TMF RUBBER IN TORSION	9506326	Brazil via PCT	PENDING
		95 190783.2	China via PCT	PENDING
		95 929161.8	EPO via PCT	PENDING
		416/Del/96	India	PENDING
		H8-507 873	Japan via PCT	PENDING
		702 031/96	Korea (South) via PCT	PENDING
		96 1414	Mexico via PCT	PENDING
		96 108912	Russia via PCT	PENDING
		96 041566	Ukraine	PENDING
		08/619 712	USA (Continuation)	6,041,678

Ref.	Title	Application No.	Country	Patent No.
A2526	TMF TWIN LEVEL HYSTERESIS	9607913	Brazil via PCT	PENDING
		96 194025.5	China via PCT	PENDING
		96 907601.7	EPO via PCT	PENDING
		588/Del/96	India	PENDING
		H08-528 204	Japan via PCT	PENDING
		706 555/97	Korea (South) via PCT	PENDING
		08/913 658	USA via PCT	6,209,419 *
A2535	TMF WITH 4 BAR LINKAGE	9707526	Brazil via PCT	PENDING
		97 193624.2	China via PCT	PENDING
		197 81 583.9	Germany via PCT	PENDING
		97 902512.9	EPO via PCT	PENDING
		372/DEL/1997	India	PENDING
		H9-529 076	Japan via PCT	PENDING
		706 281/98	Korea (South) via PCT	PENDING
		986352	Mexico via PCT	PENDING
		98 117064	Russia via PCT	PENDING
		98084429	Ukraine	PENDING
09/125 340	USA via PCT	6,029,539 *		
A2537	TMF WITH FLYWHEEL TO FLYWHEEL STOP	08/681 280	USA	5 819 598 *
A2550	TMF BOB WEIGHT AND SPRING	96 06397	Brazil via PCT	PENDING
		96 190588.3	China via PCT	PENDING
		96 919928.0	EPO via PCT	PENDING
		1195/Del/96	India	PENDING
		H8-536 293	Japan via PCT	PENDING
		700 685/97	Korea (South) via PCT	PENDING
		97 0594	Mexico via PCT	PENDING
		97 103364	Russia via PCT	PENDING
		97 010339	Ukraine	PENDING
		08/775 475	USA via PCT	5 848 938 *

Ref.	Title	Application No.	Country	Patent No.
A2557	FLUID FLYWHEEL WITH BOB WEIGHT LINKAGE	97 07530	Brazil via PCT	PENDING
		97 193649.8	China via PCT	PENDING
		197 81 582.0	Germany via PCT	PENDING
		97 904509.3	EPO via PCT	PENDING
		373/DEL/1997	India	PENDING
		H9-529 077	Japan via PCT	PENDING
		706 315/98	Korea (South) via PCT	PENDING
		986299	Mexico via PCT	PENDING
		98 117146	Russia via PCT	PENDING
		98084430	Ukraine	PENDING
09/125 251	USA via PCT	6,059,089		
A2565	TMF HEXDRIVE FRICTION DRIVE	9706761	Brazil via PCT	PENDING
		PCT/GB97/02465	China via PCT	PENDING
		97 919139.2	EPO via PCT	PENDING
		PCT/GB97/02465	Japan via PCT	PENDING
		703 900/98	Korea (South) via PCT	PENDING
09/077 183	USA via PCT	6,119,548		
A2571	TMF BEARING RETAINERS	98 913934.0	EPO via PCT	PENDING
		H10-541 299	Japan via PCT	PENDING
		09/194 251	USA via PCT	PENDING
A2573	TORSIONALLY RESILIENT DRIVELINE	98 917416.4	EPO via PCT	PENDING
		H10-545287	Japan via PCT	PENDING
		09/202 483	USA via PCT	PENDING
A2574	SPEED SENSITIVE TMF	98 920660.2	EPO via PCT	PENDING
		H10-548903	Japan via PCT	PENDING
		09/214 232	USA via PCT	PENDING
A2579	TMF TWIN LEVEL HYSTERESIS	08/971 815	USA	PENDING
A2580	TMF SELF CONTAINED VISCOUS DAMPER	97 120686.7	Europe	PENDING

ref.	Title	Application No.	Country	Patent No.	
A2584	TWIN MASS FLYWHEEL WITH SPHERICAL BEARINGS	98 913935.7 H10-541 300 09/194 250	EPO via PCT Japan via PCT USA via PCT	PENDING PENDING PENDING	*
A2585	TWIN MASS FLYWHEEL WITH FLEXIBLE BOB WEIGHT	09/194,250 09/402,904	USA via PCT	PENDING	* <i>den</i>
A2586	VIBRATION FREQUENCY DISPLAY UNIT	09/402,903	USA via PCT	PENDING	*
A2587	TMF WITH TANGENTIAL LINKAGE SPRING	09/403,070	USA via PCT	PENDING	*
A2588	TMF WITH MULTI-STRESSED CLOCK SPRING	09/402,950	USA via PCT	PENDING	*
A2605	BEARINGS FOR TMF BOB WEIGHT PINS	09/402,902	USA via PCT	PENDING	*
A2612	VARIABLE BELLEVILLE RATIO	99 100523.2	Europe	PENDING	
A2621	TMF WITH BOB WEIGHT CUSHIONING	09/305 794	USA	PENDING	*

(corrected copy)

FORM PTO-1595
1-31-92

RE

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents

Attached original documents or copy thereof.

1. Name of conveying party(ies):

WHITNASH, PLC

4-12-02

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Other Corrective to Change App.
number COURT 01249 5/0442
Execution Date: 26 NOVEMBER 1999

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

Name: CLARKDALE LIMITED

Internal Address: _____

Street Address: TACHBROOK ROAD

LEAMINGTON SPA, WARWICKSHIRE CV31 3ER
City: _____ State: _____ ZIP: UK

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

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: _____

A. Patent Application No.(s)

The 11 applications numbered as shown on the schedule of the attached assignment and marked with an asterisk (*).

B. Patent No.(s)

The 9 patents, numbered as shown on the schedule of the attached assignment and marked with an asterisk (*).

Additional numbers attached? Yes No

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

Name: Paul E Milliken

Internal Address: _____

Street Address: 9061 Wall Street, N W

City: Massillon State: OH ZIP: 44646

6. Total number of applications and patents involved:

20

7. Total fee (37 CFR 3.41):..... \$ 800.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

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

04/24/2002 TDI A21 00000019 09402904

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01 FC:581

40.00 OP

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.

Paul E Milliken
Name of Person Signing

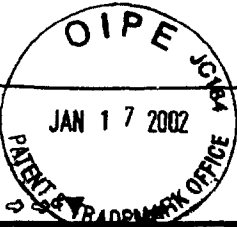
Paul E Milliken

Signature

4-5-2002

Date

Total number of pages: _____
REEL: 013056 FRAME: 0653



FORM PTO-1592 1-31-92

RE

HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings → →

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 WHITNASH, PLC
 1-17-02

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

2. Name and address of receiving party(ies):
 Name: CLARKDALE LIMITED
 Internal Address: _____
 Street Address: TACHBROOK ROAD
 LEAMINGTON SPA, WARWICKSHIRE CV31 3E
 City: _____ State: _____ ZIP: UK
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 26 NOVEMBER 1999

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: _____
 A. Patent Application No.(s)
 The 10 applications numbered as shown on the schedule of the attached assignment and marked with an asterisk (*).

B. Patent No.(s) numbered as
 The 9 patents shown on the schedule of the attached assignment and marked with an asterisk (*)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Paul E Milliken
 Internal Address: _____
 Street Address: 9061 Wall Street, N W
 City: Massillon State: OH ZIP: 44646

6. Total number of applications and patents involved: 19
 20

7. Total fee (37 CFR 3.41): \$ 800.00 \$ 760.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: _____
 (Attach duplicate copy of this page if paying by deposit account)

01/25/2002 DBYRNE 00000267 09402904
 01 FC:581 760.00 DP

DO NOT USE THIS SPACE

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.

Paul E Milliken
 Name of Person Signing

Paul E Milliken 10-30-01
 Signature Date

PATENT
 REEL: 013056 FRAME: 0054



Dated 26 November 1999

WHITNASH PLC

- and -

CLARKDALE LIMITED

ASSIGNMENT OF NON-UK PATENTS

ASHURST MORRIS CRISP

Broadwalk House
5 Appold Street
London EC2A 2HA

Tel: 0207-638 1111
Fax: 0207-972 7990

PATENT

..... REEL: 013056 FRAME: 0655

THIS ASSIGNMENT is made on *26 November* 1999



BETWEEN:-

- (1) **WHITNASH PLC** (No.463572) (formerly **AP PLC**) whose registered office is at Tachbrook Road, Leamington Spa, Warwickshire, CV31 3ER (the "Assignor"); and
- (2) **CLARKDALE LIMITED** (No.3794625) whose registered office is at Tachbrook Road, Leamington Spa, Warwickshire, CV31 3ER (the "Assignee").

RECITALS

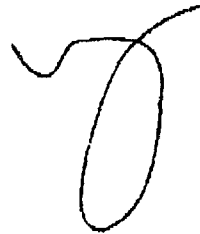
- (A) The Assignor is the proprietor of the non-UK patents and of the benefit of the non-UK patent applications set out in the schedule hereto (together the "Patents") all of which stand or are proceeding in the name of the Assignor.
- (B) By an agreement made between the Assignor and the Assignee dated 25 November 1999 the Assignor agreed to assign the Patents to the Assignee on the terms set out in this assignment.

THE PARTIES AGREE AS FOLLOWS:-

1. In pursuance of the said agreement and in consideration of the sum of £1 now paid by the Assignee to the Assignor (receipt of which the Assignor hereby acknowledges) the Assignor hereby assigns to the Assignee with full title guarantee the Patents to the intent that the grant of any patent thereon shall be in the name of and vest in the Assignee together with:
 - 1.1 all rights and powers arising or accrued therefrom including the right to sue for damages and other remedies in respect of any infringement of such rights or other acts within the scope of the claims of any published specification of any of the Patents prior to the date hereof; and
 - 1.2 the right to apply for prosecute and obtain patent or similar protection throughout the world in respect of the invention claimed in any of the Patents including the right to claim priority therefrom to the intent that the grant of any patent or similar protection shall be in the name of and vest in the Assignee.
2. The sum specified in clause 1 above is exclusive of any amount arising in respect of VAT and the Assignee shall pay a sum equal to such amount to the Assignor by way of additional consideration.
3. The Assignor further covenants that it will at all times hereafter do or procure the doing of all acts and/or execute or procure the execution of all such documents necessary or desirable to give effect to this assignment.
4. This assignment shall be governed by and construed in accordance with English law and the English courts shall have exclusive jurisdiction in respect of it. **PATENT**

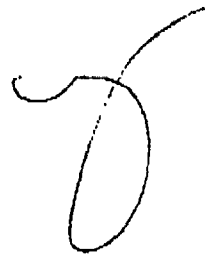
Signed by *Kevin Connolly*
for and on behalf of WHITNASH PLC
in the presence of:-

)
)
)
)
)



Signed by *Kevin Connolly*
for and on behalf of CLARKDALE
LIMITED in the presence of:-

)
)
)
)
)



IN THE US PATENT AND TRADEMARK OFFICE

IN RE: RECORDED ASSIGNMENT

REEL/FRAME: 012495/0442

ASSIGNOR: WHITNASH, PLC

ASSIGNEE: CLARKDALE LIMITED

April 5, 2002

U S Patent and Trademark Office
Assignment Division
Box Assignments CG-4
1213 Jefferson Davis Hwy, Suite 320
Washington, DC 20231

Attn: Dorothy Basma, Examiner

REQUEST FOR CORRECTION OF RECORDED ASSIGNMENT

With regard to Notice of Recordation dated March 21, 2002 it is requested that certain corrections be made as follows:

On page 2 of the Notice of Recordation, please make the changes indicated in red, by changing Serial No: "09101318" to --09125251-- and changing Filing Date: "07/01/1998" to --08/14/1998. Change Patent Number: "6059089" to --6059082--.

Also on page 2 add the following application to the list:

SERIAL NUMBER: 09402904 FILING DATE: 01/24/2000

On the Recordation Form Cover Sheet, the number of patent applications should be changed from "10" to --11--. The total number of applications and patents should be changed from "19" to --20-- and the total fee should be changed from "\$760.00" to --\$800.00--.

On page 5 of the Assignment Schedule, after Docket Ref. A2585, Application No: "09/194,250" is changed to --09/402,904--.

Since the number of patents and applications to be recorded are 20 instead of 19 a check for \$40.00 is enclosed for a recording fee for the additional patent which was not previously paid for.

If there are any questions, please call the undersigned at the phone number (330) 830-1555.

Paul E Milliken
9061 Wall Street, NW
Massillon, OH 44646-1676

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents & Trademarks, Washington, D.C. 20231 on 4-5-2002

(Date of Deposit)

PAUL E MILLIKEN
PATENT
(Name of Applicant, Assignee or Registered Representative)

REEL: 013056 FRAME: 0658

MARCH 21, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

PAUL E MILLIKEN
9061 WALL STREET, NW
MASSILLON, OH 44646



101960571A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/17/2002

REEL/FRAME: 012495/0442
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WHITNASH, PLC

DOC DATE: 11/26/1999

ASSIGNEE:

CLARKDALE LIMITED
TACHBROOK ROAD
LEAMINGTON SPA, WARWICKSHIRE

UNITED KINGDOM
CV31 3ER

SERIAL NUMBER: 09194251
PATENT NUMBER:

FILING DATE: 08/12/1999
ISSUE DATE:

SERIAL NUMBER: 09202483
PATENT NUMBER:

FILING DATE: 03/11/1999
ISSUE DATE:

SERIAL NUMBER: 09214232
PATENT NUMBER:

FILING DATE: 05/14/1999
ISSUE DATE:

SERIAL NUMBER: 08971815
PATENT NUMBER: 5941134

FILING DATE: 11/17/1997
ISSUE DATE: 08/24/1999

SERIAL NUMBER: 09194250
PATENT NUMBER:

FILING DATE: 04/16/1999
ISSUE DATE:

SERIAL NUMBER: 09402903
PATENT NUMBER:

FILING DATE: 10/12/1999
ISSUE DATE:

SERIAL NUMBER: 09403070
PATENT NUMBER:

FILING DATE: 10/13/1999
ISSUE DATE:

SERIAL NUMBER: 09402950
PATENT NUMBER:

FILING DATE: 10/13/1999
ISSUE DATE:

SERIAL NUMBER: 09402902
PATENT NUMBER: 6348000

FILING DATE: 03/08/2000
ISSUE DATE: 02/19/2002

SERIAL NUMBER: 09305794
PATENT NUMBER: 6128972

FILING DATE: 04/30/1999
ISSUE DATE: 10/10/2000

SERIAL NUMBER: 08094111
PATENT NUMBER: 5557984

FILING DATE: 05/23/1994
ISSUE DATE: 09/24/1996

SERIAL NUMBER: 08331494
PATENT NUMBER: 5697845

FILING DATE: 12/29/1994
ISSUE DATE: 12/16/1997

SERIAL NUMBER: 08619712
PATENT NUMBER: 6041678

FILING DATE: 03/28/1996
ISSUE DATE: 03/28/2000

SERIAL NUMBER: 08913658
PATENT NUMBER: 6209419

FILING DATE: 09/11/1997
ISSUE DATE: 04/03/2001

SERIAL NUMBER: 09125340
PATENT NUMBER: 6029539

FILING DATE: 08/14/1998
ISSUE DATE: 02/29/2000

SERIAL NUMBER: 08681280
PATENT NUMBER: 5819598

FILING DATE: 07/22/1996
ISSUE DATE: 10/13/1998

SERIAL NUMBER: 08776475
PATENT NUMBER: 5848938

FILING DATE: 01/17/1997
ISSUE DATE: 12/15/1998

SERIAL NUMBER: ~~09101318~~ 09125251
PATENT NUMBER: 6059082

FILING DATE: ~~07/01/1998~~ 08/14/1998
ISSUE DATE: 05/09/2000

SERIAL NUMBER: 09077183
PATENT NUMBER: 6119548

FILING DATE: 08/10/1998
ISSUE DATE: 09/19/2000

SERIAL NUMBER: 09402904
PATENT NUMBER:

FILING DATE; 01/24/2000
ISSUE DATE:

ADDITION



DOROTHY BASMA, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED: 04/12/2002

PATENT
REEL: 013056 FRAME: 0660