



102580497

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

1. Name of conveying party(ies): 10-20-03  
WHITNASH PLC  
(FORMERLY AUTOMOTIVE PRODUCTS  
PLC)

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

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: P O BOX 2085, TACHBROOK ROAD

LEAMINGTON SPA, WARWICKSHIRE, CV31 3ER  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
UNITED KINGDOM

Execution Date: 26 NOVEMBER 1999

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)

B. Patent No.(s) 7 PATENTS LISTED ON PAGE 2  
HEREOF AND MARKED WITH AN ASTERISK (\*)  
ON THE SCHEDULE OF THE ASSIGNMENT

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, NW

City: MASSILLON State: OH Zip: 44646-1676

6. Total number of applications and patents involved: 7

7. Total fee (37 CFR 3.41).....\$ 280.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

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

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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.

PAUL E MILLIKEN

Name of Person Signing

Paul E Milliken

Signature

10-14-2003

Date

Total number of pages including cover sheet, attachments, and documents: 19

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

10/22/2003 6TOM11 00000007 5062320

01 FC:8021

280.00 DP

(1 January 2003)

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

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

B. Patent No.(s)

5 062 320

5 029 491

5 461 941

5 609 073

5 542 316

5 560 268

5 557 986

Dated 26 November 1999

**WHITNASH PLC**

- and -

**CLARKDALE LIMITED**

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**ASSIGNMENT OF NON-UK PATENTS**

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**ASHURST MORRIS CRISP**  
Broadwalk House  
5 Appold Street  
London EC2A 2HA

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

SER/A87800009/1406856

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.

**IN WITNESS** whereof this assignment has been executed on the date first above written.

**SCHEDULE  
The Patents**

<b>HYDRAULICS DIVISION (Non-GB Patents/Applications Only)</b>				
<b>Ref.</b>	<b>Title</b>	<b>Application No.</b>	<b>Country</b>	<b>Patent No.</b>
A1707	ROLLER CAGE LOCATION	483 783	Spain	483 783/5
		79 301550.4	France (EPO)	0 008 876
		0573/BE/82	Italy (EPO)	0 008 876
A1721	VACUUM DOOR LOCK	83 223	United States	4 346 573
A1749	INTERLOCKED PRE-LOAD BEARING	165 346	United States	4 372 621
A1755	SCREWED WEDGE STRUT ADJUSTER	182 042	United States	4 375 251
A1761	INPUT ROD RETAINING CLIP	183 579	United States	4 391 162
A1766	G-CONTROLLED PROPORTIONING VALVE	215 430	United States	4 351 570
A1769	ELECTRO HYDRAULIC PR VALVE	215 512	United States	4 358 163
A1828	WAISTED BOOSTER	389 928	Canada	1 164 915
A2074	INERTIA VALVE BAFFLE	154 519	USA (Continuation)	4 810 041
A2323	AXLE CONTROLLED WHEEL CYLINDER VALVE	688 542	USA via PCT	5 236 251
A2449	TANDEM MASTER CYLINDER AND LINKED PISTON	81 212234	Taiwan (Utility Model)	UM 82654
A2481	WHEEL CYLINDER MANUFACTURE	94 04119	Brazil via PCT	PENDING
		94 190057.6	China via PCT	94 190057.6
		694 04 398.2-08	Germany (EPO)	0 636 219
		94 906341.6	France (EPO)	0 636 219
		27743/BE/97	Italy (EPO)	0 636 219
		518742/94	Japan-via PCT	PENDING
		703 590	Korea (South) via PCT	PENDING
08/313 313	USA via PCT	5 604 969		

**SURETRAC DIFFERENTIALS (Non-GB Patents/Applications)**

Ref.	Title	Application No.	Country	Patent N	
A2272	SURETRAC DIFERENTIAL	89 300504.1	Germany (EPO)	689 01 46	*
		89 300504.1	France (EPO)	0 326 289	
		22800/BE/92	Italy (EPO)	0 326 289	
		501734/89	Japan-via PCT	2 865 343	
		701607/89	Korea (South) via PCT	118 759	
		543 747	USA via PCT	5 062 320	
A2285	SURETRAC DIFFERENTIAL (Face Cams)	14888/88	Australia via PCT	609 800	*
		88 302463.0	Germany (EPO)	38 65 057.6	
		88 302463.0	France (EPO)	0 284 329	
		25007/BE/91	Italy (EPO)	0 284 329	
		502578/88	Japan-Granted	2 059 809	
		701456/88	Korea (South) via PCT	118 661	
A2459	SURETRAC III	693 06 713.6-08	Germany (EPO)	0 590 116	*
		93 906694.0	France (EPO)	0 590 116	
		2113/BE/97	Italy	0 590 116	
		518075/93	Japan-via PCT	PENDING	
		703 883/93	Korea (South) via PCT	PENDING	
		08/157 131	USA via PCT	5 461 941	
A2472	SUPERTRAC LUBRICATION	693 17 406.4-08	Germany (EPO)	0 616 668	*
		93 923006.6 6- 2306	France (EPO)	0 616 668	
		93 923006.6- 230	Italy (EPO)	0 6161 668	
		509780/94	Japan-via PCT	PENDING	
		701771/94	Korea (South) via PCT	PENDING	
		08/244 950	USA via PCT	5 609 073	

Ref.	Title	Application No.	Country	Patent No.
A2474	SURETRAC CENTRE DIFFERENTIAL	693 02 895.5-08	Germany (EPO)	0 619 863
		511840/94	Japan-via PCT	PENDING
		702323/94	Korea (South) via PCT	PENDING
		08/256 284	USA via PCT	5 542 316
A2491	CENTRAL DIFFERENTIAL LOCKUP	694 11 674.2-08	Germany (EPO)	0 653 029
		94 914484.4	France (EPO)	0 653 029
		24280/BE/98	Italy (EPO)	0 653 029
		H6-525129	Japan-via PCT	PENDING
		704744/94	Korea (South) via PCT	PENDING
		08/360 749	USA via PCT	5 560 268
A2494	EQUALISED SURETRAC	94 05425	Brazil via PCT	PENDING
		94 190397.4	China via PCT	94 190397.4
		694 10 404.3-08	Germany (EPO)	0 655 113
		94 918451.9	France (EPO)	0 655 113
		780/Del/94	India	PENDING
		23671/BE/98	Italy (EPO)	0 655 113
		H7-502566	Japan-via PCT	PENDING
		700637	Korea (South) via PCT	PENDING
		94 4736	Mexico	190 144
		95 107692	Russia via PCT	2 120 072
		83105712	Taiwan (Rep. Of China)	NI-072611
		95 038265	Ukraine	PENDING
		08/381 986	USA via PCT	5 557 986
A2558	SURETRAC WITH ANGLED THRUST WASHERS	97 905336.0	EPO via PCT (WO)	PENDING
		H9-531 571	Japan-via PCT	PENDING
		707 895/97	Korea (South) via PCT	PENDING

**UK CLUTCH & DRUM BRAKE DIVISION (Non-GB)**

Ref.	Title	Application No.	Country	Patent No.
A1540	PRE-SEALED CLUTCH SYSTEM	911 477	USA (Continuation)	4 407 125
A1731	INTEGRALLY MOULDED CUSTION PLATE	80 05281	France	80 05281
A1736	AIR CUSHIONED DRIVEN PLATE	135 093	USA	4 345 676
A1742	PRESSED HUB WITH INSERT	147 186	USA	4 352 420
A1746	FRICTION DAMPING CONTROL PLATE	156 802	USA	4 354 586
A1750	HYDRAULIC/PNEUMATIC CLUTCH BOOSTER	159 378	USA	4 378 676
A1782	DRIVEN PLATE WITH SOFT CENTRE	80 19499	France	80 19499
A1798	GAPPED FULCRUM RING	24737-A/80 81/6312	Italy South Africa	1 133 109 81/6312
A1799	DS MOTORCYCLE CLUTCH	81 304065.6 24736-A/80	France (EPO) Italy	0 048 563 1 133 108
A1878	ANGLED WINDOW, ANGLED HUB	82 304320.3 82 304320.3	Germany (EPO) France (EPO)	32 73 578.2 0 073 594
A1938	CSC FOR PFCH	83 302649.5 83 302649.5 68307/BE/86 92617/83 469 284	Germany (EPO) France (EPO) Italy (EPO) Japan USA	33 65 105.1 0 095 841 0 095 841 1 652 172 4 609 087
A1947	PFCH SYSTEM	376 248 90/001, 071	USA USA (Re- Examination)	4 599 860 4 599 860 B1
A1968	SNAP-ON/PUSH-OFF BEARING	83 306880 2 83 306880 2	Germany (EPO) France (EPO)	33 75 191.9 0 110 602
A1971	LUG DRIVEN COMPOUND CENTRE	559 100	USA	4 562 913
A1974	STIFFENED FINGER/WAVEY RING	6987/84	Japan	1 849 180



Ref.	Title	Application No.	Country	Patent No.
A1988	EXTERNAL STRAP DRIVE	83 17971	France	2 554 885
		670 608	USA	4 607 738
A2005	C SPRING RETAINER	85 301349.8	Germany (EPO)	35 62 515.5
		85 301349.8	France (EPO)	0 115 785
A2045	SPACED FULCRUM RING	551 855	Spain	551 855
A2140	SNAP ON/OFF KEEPER RING	046 712	USA	4 858 741
A2156	RUBBER CUSHIONED FULCRUM RING	87 305156.9	Germany (EPO)	37 62 659.0
		87 305156.9	France (EPO)	0 249 469
		21775/BE/90	Italy (EPO)	0 249 469
A2177	RESILIENTLY BONDED FACINGS III	P 37 80 722.6-08	Germany (EPO)	37 80 722.6
		87 303722.0	France (EPO)	0 252 583
		26758/BE/92	Italy (EPO)	0 252 583
		158784/87	Japan	2 542 389
		064 078	USA	4 821 860
A2199	TILTING WASHER IPP ADJUSTER	4614022/27	USSR via PCT	1 838 685
		358 336	USA via PCT	4 958 714
A2202	SERIES/PARALLEL TORSION SPRINGS	P 38 67 283.0-08	Germany (EPO)	0 286 213
		88 301472.2	France (EPO)	0 286 213
		20538/BE/92	Italy (EPO)	0 286 213
A2212	SNAP-ON BELLEVILLE	87 14642	France	2 622 265
A2266	CONCENTRICALLY BONDED FACINGS	P 38 73 775.2-08	Germany (EPO)	0 390 797
		88 909562.6	France (EPO)	0 390 797
		26651/BE/92	Italy (EPO)	0 390 797
		508843/88	Japan via PCT	2 625 192
		701 258	Korea (South) via PCT	125 703
		488 050	USA via PCT	5 196 081

Ref.	Title	Application No.	Country	Patent No.
A2269	SPIRALLY BONDED FACINGS	88 311313.6	Germany (EPO)	P3866093.8
		88 311313.6	France (EPO)	0 323 036
		26684/BE/91	Italy (EPO)	0 323 036
		500075/89	Japan via PCT	2 706 543
		701 263/89	Korea (South) via PCT	118 183
		644 409	USA (Continuation)	5 076 410
		88 9303	South Africa	88 9303
A2315	BONDING RIG I	P689 14 935.2-08	Germany (EPO)	0 365 159
		89 309856.6	France (EPO)	0 365 159
		510312/89	Japan via PCT	2 837 904
		668 508	USA via PCT	5 250 144
A23331	ONE SIDED ELASTOMER BONDING	690 10 669.6-08	Germany (EPO)	0 455 694
		90 902354.1	France (EPO)	0 455 694
		28043/BE/94	Italy (EPO)	0 455 694
		502669/90	Japan via PCT	2 912 709
		701 987/90	Korea (South) via PCT	152 967
730 787	USA via PCT	5 199 540		
A2336	CATENARY PECKER	90 302309.1	Germany (EPO)	P69006238.9
		90 302309.1	France (EPO)	0 388 057
		68183/BE/94	Italy (EPO)	0 388 057
A2352	PFCH COMBINED PEDAL MASTER CYLINDER	603 685	USA via PCT	5 090 201
A2380	OFFSET SPIRAL BEAD	690 14 132.7-08	Germany (EPO)	0 510 014
		91 900878.9	France (EPO)	0 510 014
		20137/BE/95	Italy (EPO)	0 510 014
		501331/91	Japan via PCT	2 909 209
		701608/92	Korea (South) via PCT	176 980
		910 110	USA via PCT	5 271 488

Ref.	Title	Application No.	Country	Patent No.
A2381	TWIN CARRIER D P	69104 184.9-08 91 901857.2 30695/BE/94 502287/91 701609/92 917 158	Germany (EPO) France (EPO) Italy (EPO) Japan via PCT Korea (South) via PCT USA via PCT	0 510 038 0 510 038 0 510 038 PENDING 174 250 5 257 687
A2382	ELASTOMER BOND METHOD/APPARATUS	190353/89 10342/89 377 318	Japan - Granted Korea (South) - Granted USA	2 744 811 153 452 4 963 216
A2416	FLEXPLATE CLUTCH ASSEMBLY	08/050 050	USA via PCT	5 366 054
A2430	SPIRALLY BONDED FACINGS	P38 51 157.6-08 91 106057.2 29948/BE/94	Germany (EPO) France (EPO) Italy (EPO)	0 442 539 0 442 539 0 442 539
A2434	BIMETAL ADJUSTER LOCK	692 09 288.9-08 92 908944.9 24597/BE/96	Germany (EPO) France (EPO) Italy (EPO)	0 584 098 0 584 098 0 584 098
A2437	TWIN CARRIER PLATE FRICTION DAMPING	692 04 066.8-08 92 910205.1 29659/BE/95 509251/92 703840/93 08/162 024	Germany (EPO) France (EPO) Italy (EPO) Japan via PCT Korea (South) via PCT USA via PCT	0 588 818 0 588 818 0 588 818 PENDING PENDING 5 518 099
A2452	ACTUATOR	177 418	USA	4 910 962
A2453	ACTUATOR	475 405	USA	5 033 267
A2457	BONDED DRIVEN PLATE MANUFACTURE	357/DEL/93 518076/93 703 824/93	India Japan via PCT Korea (South) via PCT	PENDING PENDING PENDING

Ref.	Title	Application No.	Country	Patent No.
A2476	INCREMENTAL ADJUSTER	693 07 490.6-08 G 93 90 273.5  94 900262.0 94 900262.0 512920/94	Germany (EPO) W Germany Gebrauchmuster  France (EPO) Italy (EPO) Japan via PCT	0 621 929 G93 90 273.5  0 621 929 0 621 929 PENDING
A2477	CATENARY PECKER	690 30 588.5-08 92 121695.8 92 121695.8 25631/BE/97	Germany (EPO) Spain (via EPO) France (EPO) Italy (EPO)	0 538 909 0 538 909 0 538 909 0 538 909
A2487	BONDLITE PERFORATED CARRIER	694 00 368.9-08 94 907626.9 29518/BE/96 518768/94 08/318 683	Germany (EPO) France (EPO) Italy (EPO) Japan via PCT USA via PCT	0 638 149 0 638 149 0 638 149 PENDING 5 551 549
A2503	ARCUATE SHOE FROM STRIP BLANKS	13214/95  H07-517284 703527  08/505 317	Australia via PCT  Japan via PCT Korea (South) via PCT USA via PCT	673970  PENDING PENDING 5 701 655
A2554	AUTO ADJUSTING CLUTCH	96 06639 96 191433.5 96 930287.6  2033/DEL/1996 H9-511 777 703 186/97  97 3472 97 110127 97 062654  08/836 595	Brazil via PCT China via PCT EPO via PCT (WO) India Japan via PCT Korea (South) via PCT Mexico via PCT Russia via PCT Ukraine via PCT USA via PCT	PENDING PENDING PENDING PENDING PENDING PENDING PENDING PENDING PENDING 5 887 689

Ref.	Title	Application No.	Country	Patent No.
A2560	WHEEL CYLINDER MADE FROM EXTRUDED STOCK	97 911357.8	EPO via PCT (WO)	PENDING
		09/101 255	USA via PCT	PENDING
A2568	PRESSURE PLATE CONSTANT LIFT MECHANISM	98 04781.7	Brazil via PCT	PENDING
		98800284.1	China via PCT	PENDING
		98 909598.9	EPO via PCT (WO)	PENDING
		H10-540220	Japan via PCT	PENDING
		708 895/98	Korea (South) via PCT	PENDING
		98 122229	Russia via PCT	PENDING
PCT/GB98/00720	Ukraine via PCT	PENDING		
09/180 668	USA via PCT	PENDING		
A2581	BRAKE CABLE PLUS INTEGRAL GUIDE	98 959053.4	EPO via PCT (WO)	PENDING
		09/367 171	USA via PCT	PENDING
		PCT/GB98/03717	PCT	PENDING
A2601	AAC WITH TOP HAT LEVER	PCT/GB99/02534	PCT	PENDING
A2602	SCREW-OPERATED MODULAR CLUTCH	PCT/GB99/01709	PCT	PENDING
A2603	MODULAR CSC CLUTCH WITH RUBBER ISOLATOR	PCT/GB99/01703	PCT	PENDING
A2604	TORQUE LIMITED DRIVEN PLATE	PCT/GB99/01994	PCT	PENDING

**TMF DIVISION (Non-GB Patents/Applications only)**

<b>Ref.</b>	<b>Title</b>	<b>Application No.</b>	<b>Country</b>	<b>Patent No.</b>
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)	PENDING

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	PENDING
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	PENDING		
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

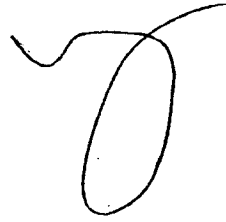
Ref.	Title	Application No.	Country	Patent No.
A2557	FLUID FLYWHEEL WITH BOB WEIGHT LINKAGE	97 07530 97 193649.8 197 81 582.0  97 904509.3 373/DEL/1997 H9-529 077 706 315/98  986299 98 117146 98084430 09/125 251	Brazil via PCT China via PCT Germany via PCT EPO via PCT India Japan via PCT Korea (South) via PCT Mexico via PCT Russia via PCT Ukraine USA via PCT	PENDING PENDING PENDING PENDING PENDING PENDING PENDING PENDING PENDING PENDING PENDING
A2565	TMF HEXDRIVE FRICTION DRIVE	9706761 PCT/GB97/02465 97 919139.2 PCT/GB97/02465 703 900/98  09/077 183	Brazil via PCT China via PCT EPO via PCT Japan via PCT Korea (South) via PCT USA via PCT	PENDING PENDING PENDING PENDING PENDING PENDING
A2571	TMF BEARING RETAINERS	98 913934.0 H10-541 299 09/194 251	EPO via PCT Japan via PCT USA via PCT	PENDING PENDING PENDING
A2573	TORSIONALLY RESILIENT DRIVELINE	98 917416.4 H10-545287 09/202 483	EPO via PCT Japan via PCT USA via PCT	PENDING PENDING PENDING
A2574	SPEED SENSITIVE TMF	98 920660.2 H10-548903 09/214 232	EPO via PCT Japan via PCT USA via PCT	PENDING PENDING 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	PCT/GB99/00445	PCT	PENDING
A2586	VIBRATION FREQUENCY DISPLAY UNIT	PCT/GB99/00453	PCT	PENDING
A2587	TMF WITH TANGENTIAL LINKAGE SPRING	PCT/GB99/00379	PCT	PENDING
A2588	TMF WITH MULTI-STRESSED CLOCK SPRING	PCT/GB99/00454	PCT	PENDING
A2605	BEARINGS FOR TMF BOB WEIGHT PINS	PCT/GB99/00434	PCT	PENDING
A2612	VARIABLE BELLEVILLE RATIO	99 100523.2	Europe	PENDING
A2621	TMF WITH BOB WEIGHT CUSHIONING	09/305 794	USA	PENDING

<b>RACING DIVISION (Non-GB Patents/Applications)</b>				
<b>Ref.</b>	<b>Title</b>	<b>Application No.</b>	<b>Country</b>	<b>Patent No.</b>
A2034	VARIABLE LEVERAGE M/CYL	25530/BE/90 190887/85 475 993	Italy (EPO) Japan – Granted USA (Re-Issue)	0 173 513 1 987 881 RE33 578
A2393	CARBON DISK LOCATION PIN	934 450	USA via PCT	5 301 779
A2422	FULCRUM WITH INTEGRAL SPACERS	G92 00 084.3  817 355	W Germany Gebrauchmuster USA	PENDING  5 181 594
A2440	AXIALLY CUSHIONED FLYWHEEL	692 16 109.0-08 G 92 90 111.5  08/211 231	Germany (EPO) W Germany Gebrauchmuster USA via PCT	0 609 230 PENDING  5 505 286
A2460	PLATED CARBON/ CARBON DISC	693 02 790.8-08 93 909399.3 519067/93	Germany (EPO) France (EPO) Japan via PCT	0 593 715 0 593 715 PENDING
A2470	INTERLOCKING FRICTION PADS	693 07 489.2-08 93 919458.5 507875/94 08/232 143	Germany (EPO) France (EPO) Japan via PCT USA via PCT	0 611 421 0 611 421 PENDING 5 477 944
A2473	ADJUSTABLE MULTIPLATE CLUTCH	512927/94 08/256 817	Japan via PCT USA via PCT	PENDING 5 494 143
A2484	ADJUSTABLE FULL TYPE MASTER CYLINDER	20146/BE/99 08/341 609	Italy (EPO) USA via PCT	0 640 051 5 636 518
A2488	WATER COOLED CALIPER	694 03 405.3-08 94 909984.0 26373/BE/97 08/343 523	Germany (EPO) France (EPO) Italy (EPO) USA via PCT	0 640 191 0 640 191 0 640 191 5 558 183

Signed by *Kevin Connolly* )  
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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:- )  
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