

8/26/05

08-31-2005

RECOR



103072108

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350-3280
Attorney Customer Number: 22,852

To the Director of the U.S. Patent and Trademark Office: **Mail Stop Assignment Recordation Services**
Please record the attached original documents or copy thereof.

| | |
|--|--|
| 1. Name of conveying parties: Jeffrey F. BIRKEL and Stuart J. WALKER | 2. Name and address of receiving party: Name: Turner Powertrain Systems Limited |
|--|--|

| | |
|--|-------------------|
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Internal Address: |
|--|-------------------|

| | |
|--------------------------|---------------------------------|
| 3. Nature of conveyance: | Street Address: Racecourse Road |
|--------------------------|---------------------------------|

| | | |
|--|---------------------------------|---------------------|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger | City: Wolverhampton |
|--|---------------------------------|---------------------|

| | | | |
|---|---|---------------|-------------------|
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name | Country: U.K. | Zip Code: WV6 0QT |
|---|---|---------------|-------------------|

| | |
|---------------------------------|--|
| <input type="checkbox"/> Other: | Additional name(s) & Address(es) attached? |
|---------------------------------|--|

| | |
|--|---|
| Execution Date: 6 May 2005 (inventor Birkel) and 4 May 2005 (inventor Walker) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: | |
| A. Patent Application Number(s): 11/148,166 | B. Patent Number(s): |
| Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

| | |
|---|---|
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and registrations involved: 1 |
|---|---|

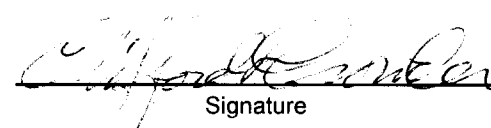
| | |
|--|--|
| Name: Christopher P. Isaac | 7. Total fee (37 CFR 1.21(h) and 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account 06-0916) <input type="checkbox"/> Authorized to be charged to deposit account |
| Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. | |
| Street Address: 901 New York Avenue, N.W. | |
| City: Washington, D.C. | |

| | |
|------------------------|---------------------------------|
| State: Zip: 20001-4413 | 8. Deposit Account No.: 06-0916 |
|------------------------|---------------------------------|

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.

08/29/2005 JADD01 00000056 11148166
02 FC:8021 (40.00 DP)

Clifford D. Crowder  August 26, 2005
Signature Date

Total number of pages including cover sheet, attachments and documents: 3

01/2005

ASSIGNMENT

WHEREAS, JEFFREY F. BIRKEL, residing at Pekin, Illinois, hereinafter referred to as ASSIGNOR has invented together with Stuart J. Walker a new and useful

A TRANSMISSION AND SHIFT METHOD

such invention being described and identified in application no. 0413008.4 filed with the United Kingdom Patent Office on June 11, 2004 ("the application"); and

WHEREAS, Turner Powertrain Systems Limited, Racecourse Road, Wolverhampton WV6 0QT, United Kingdom, hereinafter referred to as ASSIGNEE, desires to acquire the entire right, title and interest in and to said invention and any Letters Patent granted thereon by any country;

NOW, THEREFORE, in consideration of the sum of One Dollar and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;


1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefore (including, but not limited to the Application), and any patent, utility model, or similar right granted thereon by any country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any country, and covenants that ASSIGNOR has the full right to do so.

2. ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, and at the request and expense of ASSIGNEE, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in any country.

3. ASSIGNOR hereby authorizes and requests the U.S. COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Turner Powertrain Systems Limited.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

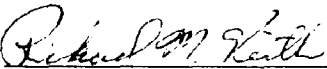


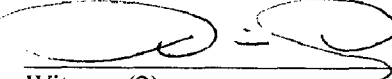
JEFFREY F. BIRKEL

6 May 05

Date

IN WITNESS OF the execution hereof by JEFFREY F. BIRKEL we have hereunto set our hands.

 06 MAY 2005
Witness (1) Date
Address: #9 WINTERBERRY Ct.
WASHINGTON, IL 61571

 06 May 05
Witness (2) Date
Address: 21 Emerald Court
Morton, IL USA 61550

ASSIGNMENT

WHEREAS, STUART J. WALKER, residing at Shifnal, United Kingdom, hereinafter referred to as ASSIGNOR has invented together with Jeffrey F. Birkel a new and useful

A TRANSMISSION AND SHIFT METHOD

such invention being described and identified in application no. 0413008.4 filed with the United Kingdom Patent Office on June 11, 2004 ("the application"); and

WHEREAS, Turner Powertrain Systems Limited, Racecourse Road, Wolverhampton WV6 0QT, United Kingdom, hereinafter referred to as ASSIGNEE, desires to acquire the entire right, title and interest in and to said invention and any Letters Patent granted thereon by any country;

NOW, THEREFORE, in consideration of the sum of One Dollar and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefore (including, but not limited to the Application), and any patent, utility model, or similar right granted thereon by any country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any country, and covenants that ASSIGNOR has the full right to do so.

2. ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, and at the request and expense of ASSIGNEE, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in any country.

3. ASSIGNOR hereby authorizes and requests the U.S. COMMISSIONER OF PATENTS AND TRADEMARKS to issue any United States Letters Patent on said invention, when granted, to Turner Powertrain Systems Limited.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Stuart J. Walker
STUART J. WALKER

4 May 2005
Date

IN WITNESS OF the execution hereof by STUART J. WALKER we have hereunto set our hands.

Witness (1) *A. Griffith* Date 4th May 2005
Address: 124 MERRIDALE ROAD
WOLVERHAMPTON
WEST MIDLANDS
UNITED KINGDOM.

Witness (2) *T.A Jones* Date 7th MAY 2005
Address: 65 DINGLE VIEW
SEDGLEY
WEST MIDLANDS
UNITED KINGDOM