

12-21-1999

EET



101229459

09/402143

To the Honorable commissioner of Patents
Please record the attached original

1. Name of conveying party(ies):

Robert Andrew Pinnock

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



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

Name: TRW LucasVarity Electric Steering Ltd

Address: Woden Road West
TWednesbury
West Midlands
WS10 7SY, England

3. Nature of conveyance:

☒ Assignment
____ Merger
____ Security Agreement
____ Change of Name
____ Other

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

Execution Date: September 24, 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)

09/402,143

B. Patent No. (s)

09/402143

Additional numbers attached? _____ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: John F. McKenna, Esq.
CESARI AND MCKENNA, LLP
Street Address:
30 Rowes Wharf
City: Boston State: MA Zip: 02110

6. Total number of applications and
patents involved:..... 17. Total fee (37 CFR 3.41) \$40.00
☒ Enclosed

____ Authorized to be charged to deposit
account

8. Deposit account no. 03-1237 (Attach duplicate
copy of this page if paying by deposit account)

12/02/1999 PVOLPE 00000017 09402143

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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.

John F. McKenna, Reg. No. 20,912

Date

Total number of pages comprising cover sheet: 1

United States of America
ASSIGNMENT

WHEREAS,

Inventor(s) hereinafter
referred to as ASSIGNOR(s)

(1) **Robert Andrew PINNOCK**

(2)

(3)

(4)

(5)

(6)

has/have invented certain new and useful improvements entitled:-

COMBINED TORQUE AND ANGULAR POSITION SENSOR

for which invention application for Letters Patent of the United States of America (a) is about to be made;
(b) has been made on _____ under Serial No. **09/402,143**

AND WHEREAS

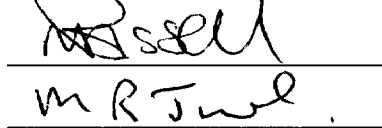
TRW LucasVarity Electric Steering Ltd
Woden Road West
TWedgesbury
West Midlands
WS10 7SY, ENGLAND

(herein referred to as ASSIGNEE(s)) is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

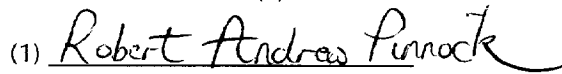
NOW THEREFORE, be it known by all whom it may concern, that in consideration of the payment by ASSIGNEE(s) to ASSIGNOR(s) of the sum of ONE DOLLAR (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE(s) for the territory of the United States of America, and not elsewhere, the full and exclusive right, title and interest to the said invention, as fully set forth and described in the specification, prepared and executed by ASSIGNOR(s) on 24 day of SEPTEMBER 1999 preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the ASSIGNEE(s) to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by ASSIGNOR(s) had this assignment and sale not been made.

In witness whereof, executed by the undersigned this 24 day of SEPTEMBER 1999

WITNESSES:



INVENTOR(S):

(1) 
(2) _____
(3) _____
(4) _____
(5) _____
(6) _____