

Form PTO-1595

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

1-20.00 AID 181 46


428 Recd PCT/PTO

20 JAN 2000

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

1. Name of conveying party(ies):
John Alfred CHILMAN

04-11-2000



101316334

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

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

SATELLITE GEAR SYSTEMS LTD.

**41/45 ST. STEPHEN'S GREEN
DUBLIN 2
SOUTHERN IRELAND**

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **20 December 1999**

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: **20 December 1999**

A. Patent Application No(s).
Not yet known Filed concurrently herewith

09/463286

B. Patent No(s).

Additional numbers attached? No

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

**The Firm of Karl F. Ross P.C.
Customer Number 000535
5676 Riverdale Avenue Box 900
Riverdale (Bronx), NY 10471-0900**

Tel: (718) 884-6600

6. Total number of applications and patents involved:
1

7. Total fee (37CFR3.41) **\$40**
 Enclosed
 Authorized to be charged to deposit account

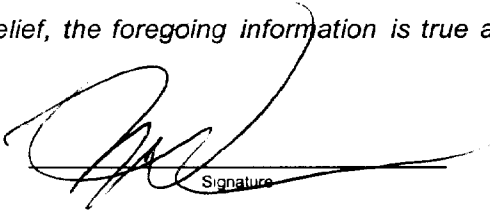
8. Charge any deficiency to Deposit account:
18-2025

()

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.

Herbert Dubno Reg. 19,752



Signature

19 January 2000

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

In Consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

John Alfred CHILMAN, Cluttergrove House, Painswick Glos., Great Britain
hereby sell, assign and transfer to

SATELLITE GEAR SYSTEMS LTD.

a corporation of Southern Ireland having a place of business at
41/45 St. Stephen's Green
Dublin 2
Southern Ireland

its successors, assigns, and legal representatives, my entire right title and interest for the United States and all foreign countries, in and to the improvements disclosed in the application for United States Letters Patent which has been executed by the undersigned concurrently herewith as the US national phase of PCT application **PCT/EP98/02809** filed **13 May 1998** and which is entitled

DIRECTIONAL CLUTCH

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

I agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all rightful Oaths, Assignments, Powers of Attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

I covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey same as herein expressed is possessed by the undersigned.

Date: 20-12-99


John Alfred CHILMAN

PATENT

RECORDED: 01/20/2000

REEL: 010669 FRAME: 0034