

9/2/03

**PATENT RECORD COVER**

09-04-2003



ey Docket No.: D346.312-0001 -- bac

To the Commissioner for Patents: I **102540550**

or copy thereof.

1. Name of conveying party(ies):

- (1) Dorbyl Limited
- (2)
- (3)

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

Name: Mine Support Products (Pty) Limited

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

Street Address: P.O. Box 3895

City: Vereeniging Zip: 1930 Country: South Africa

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

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

3. Nature of Conveyance:

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

Execution Date: July 14, 2003

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: \_\_\_\_\_

Additional numbers attached?  Yes  No

4B. Patent No.(s)

5,720,581

Additional numbers attached?  Yes  No

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

Name: Jeffrey D. Shewchuk  
 Street Address: Kinney & Lange, P.A.,  
312 South Third Street  
 City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [1]

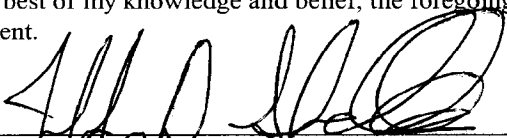
7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

RECEIVED  
 2003 SEP -2 AM 8:06  
 OPR/FINANCE

**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.

  
 Jeffrey D. Shewchuk

August 28, 2003  
 Date

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

09/03/2003 LITTELL 00000450 578861

01 FC:0021

40.00 EP

**ASSIGNMENT  
(ISSUED PATENT)**

Attorney Docket No.

D346.312-0001

WHEREAS, Dorbyl Limited ("Assignor") of 4 Skeen Boulevard, Bedfordview, South Africa, is the owner of the following Patent(s):

U.S. Patent 5,720,581, Issued February 24, 1998

WHEREAS, Mine Support Products (Pty) Limited, ("Assignee") a South African corporation, having an office and principal place of business at P.O. Box 3895, Vereeniging, 1930, South Africa, is desirous of acquiring the Assignor's entire right, title and interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor sells, assigns and transfers to Assignee its entire right, title and interest in, to and under the Patent(s), for its own use and enjoyment and for the use and enjoyment of its successors and assigns as fully and entirely as if the same would have been held by the Assignor had this transfer not been made.

DORBYL LIMITED

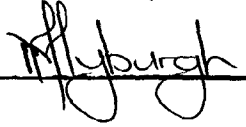
Signature: 

Printed Name: Derek Orwin

Title: GROUP FINANCIAL DIRECTOR.

Witness: 

Dated: 14.7.03.

Witness: 

Dated: 14.7.03