Docket No.: 15418.1 01-15-2002 FORM PTO-1595 (Modified) **3HEET** U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 101946439 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): John B. Lewis Name: Dr. Calvin R. MacKay 10/23/ Address: 4535 North Northgate ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Assignment ☐ Merger Security Agreement ☐ Change of Name City: Provo State/Prov.: Utah Other Assignment of 50% undivided interest Country: USA ____ ZIP; 84604 Execution Date: October 15, 2001 Additional name(s) & address(es) ☐ Yes X No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: October 15, 2001 B. Patent No.(s) Filing date Patent Application No. 01/11/2002 DTESSEM1 00000063 233178 10038013 40.00 DP D1 FC:581 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Dana L. Tangren ☑ Enclosed - Any excess or insufficiency should be Registration No. 37,246 credited or debited to deposit account Address: ☐ Authorized to be charged to deposit account 8. Deposit account number: 23-3178 State/Prov.: _____ (Attach duplicate copy of this page if paying by deposit account) ZIP: _____ · Country: _____ DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. of the original document.

> Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:

Dana L. Tangren

Name of Person Signing

PATENT

October 23, 2001

Date

PATENT APPLICATION Docket No: 15418.1

Workman, Nydegger & Seeley 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT

I the under signed, hereinafter referred to as "Assignor", am the inventor of an invention entitled HYDRAULIC AND PNEUMATIC ACTUATED CUTTING APPARATUS. Preferred embodiments of said invention are disclosed in a United States patent application which:

[x]	is executed concurrently herewith for filing in the United States Patent and
	Trademark Office.
[]	was previously filed in the United States Patent and Trademark Office on
	, Application Serial No
[]	is a United States National Application of PCT International Application No.
	, filed

The Assignee, Dr. Calvin R. MacKay, an individual, having a principal place of residence at 4535 North Northgate, Provo, Utah 84604, desires to secure 50% of the entire right, title and interest in said application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGN TO THE ASSIGNEE:

Fifty Percent (50%) of the entire right, title and interest in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all patents issuing thereon in the United States and foreign countries thereto.

> PATENT REEL: 012451 FRAME: 0054

Assignor hereby authorize and request the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of Fifty Percent (50%) of the entire interest, for the use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Dated this 15 day of Oct.

_ 2001.

John B. Lewis

1413 Hawthorne Avenue #4 Reedsport, Oregon 97467

John B Lewis

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RECORDED: 10/23/2001

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