

DUCKEL NO. 340303/LII

102012974

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

1. Name of conveying party(ies):

VOAC HYDRAULICS BORÅS Borås, Sweden

2. Name and address of receiving party(ies) PARKER HANNIFIN AB SE-501 78 Borås, Sweden

3. Nature of conveyance: - ASSIGNMENT	
Execution Date(s): Nov. 23, 2001	
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4	
4. Application number(s) or patent number(s	
this document is being flied together wit	th a new application, the execution date of the application is as follows:
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	, respec
A. Patent Application No. (s)	B. Patent No.(s)
	5,463,931 5,469,703
f.	5,501,136 5,651,387
6. Total number of applications and patents invol	lved: _4 7. Total fee (37 CFR 3.41): \$160.00
\ \	Amount included with filing fee attached hereto.
12/2002 ANHED1 00000009 5463931	▼
FC:581 160.00 OP	Check enclosed.
 Statement and signature: 	ation is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.
· ·	, the foregoing information is true and correct and any attached copy is a true copy of th
original document.	the relegants members a tractant contest and any attached copy is a tract copy of the
Dated: January 3, 2002	By: Leonard Holtz, Reg. No./22,974
CERTIFICATE OF MAILING	2333312 13312 1332 1337 1
I hereby certify this correspondence is being sufficient postage in an envelope addressed below.	ng deposited with the United States Postal Service as First Class mail with to: Asst. Commissioner for Patents, Washington, D.C. 20231 on the date note
· /	•
	Dated: January 3, 2002
Attorney: Lesnard Holtz	Dated: <u>January 3, 2002</u>
Attorney: Lesnard Holtz	Dated: <u>January 3, 2002</u> Total number of pages comprising cover sheet: <u>2</u>

PATENT REEL: 012653 FRAME: 0220

ASSIGNMENT

Whereas VOAC HYDRAULICS BORAS AB (referred to hereinafter as the "Assignor"), a Corporation organized under the laws of Sweden, located and doing business at Boras, Sweden, is the owner of the entire right, title and interest in and to the following U.S. Patents referred to hereinafter as the "U.S. Patents"), and the invention described and claimed therein, by virtue of Assignments

U.S. Patent No.	<u>Issued</u>	Recorded			-		
5,463,931 5,469,703 5,501,136 5,651,387	11/7/95 11/28/95 3/26/96 7/29/97	7/5/94, 8/15/94, 9/6/94, 6/2/95,	Reel Reel	7101, 7119,	Frame Frame	0345 0674	-

Whereas PARKER HANNIFIN AB, (referred to hereinafter as the "Assignee"), a Corporation organized under the laws of Sweden and having a place of business at SE-501 78 Boras, Sweden, is desirous of acquiring the entire right, title and interest in and to said inventions and said U.S. Patents;

For good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, transfers and sets over to said Assignee, said inventions and said U.S. Patents, the same to be held and enjoyed by said Assignee, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the respective term for which said U.S. Patents are granted or reissued as fully and entirely as the same would have been held and enjoyed by said Assignor if this Assignment and sale had not been made, together with all claims for damages by reason of past infringement of said U.S. Patents, with the right to sue for and collect same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

Assignor hereby agrees that on request, Assignor will communicate to said Assignee or its representatives, successors or assigns all facts known to it respecting said inventions and said U.S. Patents and cooperate in any legal proceeding, and generally do everything possible to aid in enforcing proper patent rights in said invention and U.S. Patent.

IN WITNESS WHEREOF Assignor has caused the signature of its proper officer to be subscribed hereto the date set forth below.

Assignor: VOAC HYDRAULICS BORAS AB

Name: Syen BJÖKOK Title: Managing Director

Date: 23 Nov. 2001

Date: 23 Nov. 2001

Name: Thord Sandberg Title: Managing Director

RECORDED: 02/21/2002

PATENT REEL: 012653 FRAME: 0221