2	Redd PUTTED 1	4 JAN 1998 JULNO! NO .: 327_061
FORM PTC-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/34) Copyright 1994-97 LegalStar P08/REV02	04-06-1	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings		
To the Honorable Commission 1. Name of conveying party(ies) THOMAS ABELEN PETER MULLER		176 the attached original documents or copy thereof.   2. Name and address of receiving party(ies): Name:   Name: LEYBOLD VAKUUM GMBH   Internal Address: Internal Address:
Additional names(s) of conveying	party(ies) 🗋 Yes 🗷 No	
3. Nature of conveyance: MK	101-14-98	
X Assignment	Merger	Street Address: Aggerstrasse 24
Security Agreement	Change of Name	
Other		City: Koln, DE State: ZIP: 50859
Execution Date: January 6, 199	3	Additional name(s) & address(es) attached? 🔲 Yes 🛛 🕱 No
08/983532	Additional numbers atta	ached? 🗌 Yes 🕱 No
5. Name and address of party to concerning document should		6. Total number of applications and patents involved:
Name: Thomas J. Wall Internal Address: WALL MA	RJAMA & BILINSKI	7. Total fee (37 CFR 3.41):\$ 40.00
and the second sec		Authorized to be charged to deposit account
Street Address: Hills Building	g 7th Floor	8. Deposit account number:
217 Montgomery Street	- NN 1220/2	50-0289 Charge deficiency ; Credit overpayment
City: Syracuse, ////// Po teanserf to the first second se	State: NY ZIP: 13202	T USE THIS SPACE
9. Statement and signature. To the best of my knowledge of the original document.	and belief, the foregoing infor	mation is true and correct and any attached copy is a true copy
Thomas J. Wall		Moruas / Vall January 14, 1998
Name of Person Sign Total n		Signature Sheet, attachments, and document:

PATENT REEL: 9054 FRAME: 0780

## Docket No. 327\_061

## ASSIGNMENT

		(1) THOMAS ABELEN	(5)		
		(2) <u>PETER MULLER</u>	(6)		
(1-8)	Insert Name(s) of Inventor(s)	(3)	(7)		
		(4)	(8)		
			lollar (\$1.00) and other good and valuable consideration the undersigned agree(s) to assign, and hereby c		
(9)	Insert name of Assignee	(9) <u>LEYBOLD VAKUUM (</u>	SMBH		
(10)	Insert address of Assignee	(10) Aggerstrasse 24, 50859 Koln, DE			
		States, its territories, dependencie	ignee) the entire right, title and interest for the Un s and possessions, in the invention, and all applicat which may be granted therefor, known as		
(11)	Insert Identification of	(11) <u>OIL-SEALED VANE-T</u> WITH OIL FEED	PE ROTARY VACUUM PUMP		
	Invention, such as Title, Case Number or Foreign Application Number		))		
		for which the undersigned has ( States of America	nave) executed an application for patent in the Un	ited	
(12)	Insert Date of Signing of Application	(12 on			
(13)	Alternative identification for filed applications	(13) U.S. application Serial Num	ber		
	to, mod approactions	filed			

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

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6) The undersigned hereby grant(s) the firm of **WALL MARJAMA & BILINSKI** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	01/06/88	Name of Inventor $\stackrel{>}{\_}$	Thumes Allelin	_(SEAL)
			THOMAS ABELEN	
Date _	СЛ/ОС/93	Name of Inventor $\underline{\gamma}$	PETER MULLER	_(SEAL)
Date _		Name of Inventor		_(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	01/06/98	Witness _	Turjan	lynn	
Date	01/06/98	Witness _	- Pers-	fres.	