FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar

Name of Person Signing

12-29-2000

Docket No.: MALLEN.019CP

ER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ILY

12.19.00

Tab settings → → → ▼ 101566320	▼
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Brian D. MALLEN	2. Name and address of receiving party(ies):
2, m. 2, m. 222.	Name: MALLEN RESEARCH LTD., PARTNERSHIP
	Address: 946 Grady Avenue
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	25
🗵 Assignment 🗆 Merger	
☐ Security Agreement ☐ Change of Name	City: Charlottesville State/Prov.: VA
☐ Other	Country: U.S.A. ZIP: 22903
Execution Date: December 18, 2000	Additional name(s) & address(es)
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is: December 18, 2000
Patent Application No. Filing date	B. Patent No.(s)
(NEW) December 18, 2000 2/20/2000 EHAMMOND 00000168 09737775 2 FC:581 40.00 OP	09737775
Additional numbers	☐ Yes 🔀 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Brian C. Altmiller	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 37,271	☑ Enclosed - Any excess or insufficiency should be
Address: JONES VOLENTINE, L.L.C.	credited or debited to deposit account
12200 SUNRISE VALLEY DRIVE, SUITE 150	☐ Authorized to be charged to deposit account
City: RESTON State/Prov.: VA Country: U.S.A. ZIP: 20191	8. Deposit account number: 50-0238
DO NOT	USE THIS SPACE
of the original document.	nation is true and correct and any attached copy is a true copy
Brian C. Altmiller	in Calle December 18, 2000

Signature

Total number of pages including cover sheet, attachments, and

PATENT

Date

REEL: 011367 FRAME: 0634

VOLENTINE L.L. C. (6/2000)	ASSIGNMENT
Insert Name(s) of Inventor(s)	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned Brian D. MALLEN
	элс
lusert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to
Address	MALLEN RESEARCH LTD, PARTNERSHIP
110111000	of 946 Grady Avenue, Suite 4, Charlottesville, VA 22903
Title of	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Invention	VANE PUMPING MACHINE UTILIZING INVAR-CLASS ALLOYS FOR MAXIMIZING OPERATING
	PERFORMANCE AND REDUCING POLLUTION EMISSIONS
Date of Signing	
of Application	for which an application for patent in the United States of America has been executed by the undersigned
	on
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
	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.
	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.
	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 division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that

Page 1 of 2

Sent By: JONES VOLENTINE LLP;

1 703 715 0877; Dec-18-00 18:51;

The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, of the firm of JONES VOLENTINE, L.L.C. 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 Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date 12-18-00, Name of Inventor Brian D. MALLEN Date ______, Name of Inventor ______ Date _____, Name of Inventor _____ Date ______, Name of Inventor ______ (Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.) Witness ACKNOWLEDGMENT to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title Applicant Reference No.: _____Atty Docket No.: ____MAL.019CP

Serial No.:______Filing Date:_____

RECORDED: 12/18/2000

PATENT REEL: 011367 FRAME: 0636