REQUES	101966840 . LA SILLET UNDER 37 C.F.R. 3.28 AND 3.31	5				
Please reco	ord the attached original document.	n e				
1.	Name of party conveying the interest:	Joor				
	Axel BRENNER Rainer BUSCH					
2.	Name and address of party receiving the interest:					
	STN ATLAS Elektronik GmbH Sebaldsbrücker Heerstrasse 235 D-28305 Bremen GERMANY					
3.	Description of the interest conveyed or transaction to be recorded: [x] Assignment [] Other:					
4.	Application No.: [x] Document filed together with a patent application	tion				
5.	Address correspondence concerning this request to:					
	VENABLE P.O. 34385 Washington, D.C. 20043-9998					
6.	Number of Applications, Patents or Registrations and total fee: Patents: one patent right @ \$40 Total: \$40.00					
	If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 Accordingly and notify the undersigned.					
7.	Date of execution of document:					
	January 9, 2002					
8.	If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative					
	[] per attached designation [] other:					
9.	To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
10.	Date: January 17, 2001 Name: Norman N. Kunitz Registration Number: 20,586					
NNK/elw #345333						
2 WABDELR1 000	000038 10047111					

PATENT REEL: 012517 FRAME: 0773

S.

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Axel BRENNER of Bremen, Germany and Rainer BUSCH of Oldenburg, Germany, hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to METHOD FOR PRODUCING AN ULTRASONIC TRANSDUCER, for which said assignor has caused an application for a United States Patent to be prepared,

[X] the inventors' declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

[] said application having been filed in the U.S. Patent and Trademark Office ______ and given Application No.

[]said application having been filed under the Patent Cooperation Treaty on ______and given International Application No. _____, the United States of America having been designated.

AND WHEREAS	STN ATLAS Elektronik GmbH	
	Sebaldsbrücker Heerstrasse 235	
	<u>D-28305 Bremen</u>	
	GERMANY	

AND WHEREAS, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, said assignce, and said assignce's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee. and said assignce's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignce, or said assignce's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignce, and said assignce's successors and assigns, in accordance herewith.

EXECUTED, this _09 day of January_, 2002

Am Lehester Deich 51

Bredenau

69

Bremen

Ottersberg

Anke Meuser

28357

Klaus

28870

In der

WITNESSES:

Signature:

Name:

Address:

Signature:

Name:

Address;

ASSIGNC				
Signature:		∽ -	~	~~ <u>-</u>
olginature.	Axel BR	ENNER		

Continued on Page 2

PATENT REEL: 012517 FRAME: 0774 -2-

Attorney Docket: 32140-175951

s.

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

EXECUTED, this 09 day of January, 2002

WITNESSES: Signature: Anke Meuser Address: Am Lehester Deich 51 28357 Bremon Signature: Klaus Schulz Name: Klaus Schulz Address: In der Bredenau 69 28870 Ottersburg A\$\$IGNOR:

Bur 2_ Signature: Raine

.

VENABLE Washington, D.C. 20005 #337102

RECORDED: 01/17/2002