FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 RE	06-21-2001 101755138 :ET PATENTS ONLY	U.S. Department of Commerce Patent and Trademark Office PATENT	
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Conveying Party(ies)	Mark if additional names of conveying partic		
Name (line 1) Courage, Wilfried		Month Day Year 05 17 01	
Name (line 2)			
Second Party		Execution Date	
Name (line 1)		Month Day Year	
Name (line 2)			
Receiving Party Mark if additional names of receiving parties attached			
Name (line 1) Courage + Khazaka elect	ronic GmbH	If document to be recorded is an assignment and the receiving party is not	
Name (line 2)		domiciled in the United States, an appointment	
Address (line 1) Matthias-Brueggen-Stras	se 91	of a domestic representative is attached. (Designation must be a	
Address (line 2)		separate document from Assignment)	
Address (line 3) Koeln	Germany 50829	1	
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name			
Address (line 1)			
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address Area Code and Telephone Number 703 642-5705			
Name Vincent L. Ramik			
Address (line 1) DILLER, RAMIK & WIGHT			
Address (line 2) 7345 McWhorter Place;	Suite 191		
Address (line 3) Annandale,			
Address (line 4) Virginia 22003			
Pages Enter the total number of princluding any attachment	pages of the attached conveyance doct	ument # 1	
Application Number(s) or Patent Nu	```	if additional numbers attached	
Enter either the Patent Application Number or the Patent Application Number(s)		ent Number(s)	
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If this document is being filed together with a new Pasigned by the first named executing inventor.	atent Application, enter the date the patent applic	ation was Month Day Year 05 17 2001	
Patent Cooperation Treaty (PCT)	PCT PCT	РСТ	
Enter PCT application number only if a U.S. Application Numb has not been assigned.		PCT	
Number of Properties	total number of properties involved.	# 1	
Fee Amount Fee Amour	nt for Properties Listed (37 CFR 3.41):	\$ \$40.00	
Method of Payment: End Deposit Account	closed X Deposit Account		
•	dditional fees can be charged to the account.) Deposit Account Number:	# 50-1716	
	Authorization to charge additional fees:	Yes X No	
Statement and Signature			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document charges to deposit account are authorized, as indicated herein.			
Vincent L. Ramik, Reg. 20,663	/MON/GMM/	June 21, 2001	
Name of Person Signing	` Signature	Date	

PATENT REEL: 011903 FRAME: 0242

ASSIGNMENT

In consideration of One Dollar (\$ 1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned [hereinafter (collectively) named "Assignor"] hereby assigns and transfers to

Name of Assignee: Place of Assignee's Incorporation:

Courage + Khazaka electronic GmbH Matthias-Brueggen-Strasse 91, 50829 Koeln, Germany

A German corporation (hereinafter named "Assignee"), its successors, legal representatives, and assigns the entire undivided right, title and interest in and to Assignor's invention and Assignor's application for Letters Patent of the United States, executed concurrently herewith unless otherwise indicated herein, entitled

Title of Application:

Note:

applicable

This paragraph to be crossed out if not

Measuring apparatus for measuring the elastic properties of a surface structure

Priority: EP 00 113 235.6

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof, and in any and all improvements thereon or relating thereto which the Assignor has invented or may hereafter invent.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, the Assignor hereby agrees upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention or improvements, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavit relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the Assignor with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said consideration, the Assignor hereby assigns to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

Witness, the hand and seal of the Assignor,

this 17 day of May 2001

Wilfried Courage

RECORDED: 06/21/2001

PATENT REEL: 011903 FRAME: 0243