FORM PTO-1595 (Modified) 1-31-92

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 9003-253

10	Ref. No. (A 99 558 H	US)				
To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
Name of conveying party(ies):	2. Name and address of receiving party(ies):	0.8 066				
Günter Igel Hans-Jürgen Gahle Mirko Lehmann	Micronas Intermetall GmbH Hans-Bunte-Strasse 19 79108 Freiburg GERMANY					
3. Nature of conveyance:	a German corporation					
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:						
Execution Date(s): February 8, 2000 February 9, 2000 and February 7, 2000						
4. Application number(s) or patent number(s): Not Yet Assig	gned					
If this document is being filed together with a new application, the execution date of the application is: February 8, February 9 and February 7, 2000						
A. Patent Application No.(s):	B. Patent No.(s):					
Additional numbers attached?[] Yes [X] No						
 Name and address of party to whom correspondence document should be mailed: 	6. Total number of applications and patents involved: [1]					
William W. Schwarze, Esquire	7. Total fee (37 CFR 3.41) Cal. $\underline{1}$ x \$40.00 = $\underline{$40.00}$					
Akin, Gump, Strauss, Hauer & Feld, L.L.P. One Commerce Square – 22 nd Floor 2005 Market Street	[] Enclosed [x] Authorized to be charged to deposit account					
Philadelphia, PA 19103-7086 Telephone: (215) 965-1270 Facsimile: (215) 965-1210	8. Deposit account number: 50-1017 / (Billing No. 2090)	03.0253)				
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9. 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.						
William W. Schwarze Name of Person Signing Neg. No. 23,918 Telunoy 18, 2000 Date						
Total number of pages including cover sheet, attachments and document: [3]						
OMB No. 0651-0011 (exp. 4/94)						

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PATENT REEL: 010624 FRAME: 0085 EXPRESS MAIL MAILING LABEL NO. EL399092706US

Attorney Docket No. 9003-253 (A 99 558 H US) JOINT

ASSIGNMENT

WHEREAS, we, Günter Igel, Hans-Jürgen Gahle and Mirko Lehmann respectively citizens of Germany, with respective post office addresses of

Günter Igel Hans-Jürgen Gahle Mirko Lehmann

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DO TO BH UN

Scharnhorst-Strasse 32, 79331 Teningen, Germany Panoramastrasse 13, 79312 Emmendingen, Germany

Runzstrasse 71, 79102 Freiburg, Germany M.L. 47.2.4

hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

MEASURING DEVICE AND PROCESS FOR ITS MANUFACTURE

for which we have ex-	ecuted a United States	s patent application, Application No.	, filed
herewith	, and		

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Micronas Intermetall GmbH, a German corporation having a place of business at Hans-Bunte-Strasse 19, 79108 Freiburg, Germany, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries:

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

PATENT REEL: 010624 FRAME: 0086 in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

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DATE

9.2.00

7.2.2000

RECORDED: 02/18/2000

GÜNTER IGEI

HANS-JÜRGEN GAHLE

MIRKO LEHMANN

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PATENT REEL: 010624 FRAME: 0087