## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:		correctly read Heinz Osswald i recorded on Reel 017453 Fran assignment of the identified pa	Corrective Assignment to correct the name of an Assignor from Heinz Oswald to correctly read Heinz Osswald in the coversheet data and Assignment previously recorded on Reel 017453 Frame 0610. Assignor(s) hereby confirms the assignment of the identified patent(s)/applications(s), as set forth in the previously-recorded Assignment, to Assignee.		
CONVEYING PART	Y DATA				
		Execution Date			
Mike Muhl			06/22/2005		
Andreas Derr			06/22/2005		
Gerd Heckelmann		06/27/2005			
Heinz Osswald			06/22/2005		
Jurgen Hall			06/22/2005		
Street Address: City: State/Country: Postal Code: PROPERTY NUMB	Lenzkirch GERMANY 79853	GERMANY           79853			
Property Type		Numl	Number		
Application Number: 1053		10539786			
Phone: Email: Correspondent Nam Address Line 1:	(508)89 <i>ill be sent via US</i> (508) 89 bjr@we ne: Donald Muirhea	<i>Mail when the fax attempt is unsuccess</i> 98-8601 stboro-ip.com W. Muirhead Id and Saturnelli, LLC	sful.		
Address Line 2: 200 Friberg Parkway, Suite 1001					
Address Line 4: Westborough, MASSACHUSETTS 01581					

# 500171999

Т

ľ

### PATENT REEL: 018457 FRAME: 0711

ATTORNEY DOCKET NUMBER:	WEM-081US					
NAME OF SUBMITTER:	Donald W. Muirhead					
Total Attachments: 3 source=WEM-081, Old Coversheet & Corrected Assignment#page1.tif source=WEM-081, Old Coversheet & Corrected Assignment#page2.tif source=WEM-081, Old Coversheet & Corrected Assignment#page3.tif						

RI	-13-2006	
	03157894 Docket No.: WEM-08IUS	
To the Director of the U.S. Patent and Trademan Onnee. P	lease record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):	
(a) Mike MUHL (b) Andreas DERR	Name: Testo AG	
(c) Gerd HECKELMANN	Internal Address:	
(d) Heinz OSWALD		
(e) Jürgen HALL	2. Name and address of receiving party(les): Name: Testo AG Internal Address: Street Address: Testo-Str. 1 79853 Lenzkirch Country: Germany	
Execution Date(s): (a)(b)(d)(e) June 22, 2005;		
(c) June 27, 2005	Country: Germany 5 " g	
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No	X 6 abs	
3. Nature of conveyance:		
Assignment 🗌 Merger	Additional name(s) & address(es) attached? 📋 Yes 🛛 No	
Security Agreement Change of Name		
Government Interest Assignment		
Executive Order 9424, Confirmatory License		
☐ Other:		
4. Application or patent number(s):	his document is being filed together with a new application	
A. Patent Application No.(s)		
A. Patent Application No.(s) 10/539 786	B. Patent No (s)	
10/539,786	B. Patent No (s)	
10/539,786	B. Patent No (s)	
10/539,786	B. Patent No (s)	
10/539,786 Additional numbers a 5. Name and address to whom correspondence	B. Patent No (s)         attached?         G. Total number of applications and patents involved:         1         7. Total fee (37 CFR 1 21(h) & 3 41)	
<ul> <li>10/539,786</li> <li>Additional numbers a</li> <li>5. Name and address to whom correspondence concerning document should be mailed:</li> <li>Name: Muithead and Saturnelli, LLC</li> </ul>	B. Patent No (s) attached?	
<ul> <li>10/539,786</li> <li>Additional numbers a</li> <li>5. Name and address to whom correspondence concerning document should be mailed:</li> </ul>	B. Patent No (s)         attached?         G. Total number of applications and patents involved:         1         7. Total fee (37 CFR 1 21(h) & 3.41)	
<ul> <li>10/539,786</li> <li>Additional numbers a</li> <li>5. Name and address to whom correspondence concerning document should be mailed:</li> <li>Name: Muithead and Saturnelli, LLC</li> <li>Internal Address:</li> </ul>	<ul> <li>B. Patent No (s)</li> <li>attached? □-Yes ⊠-No</li> <li>6 Total number of applications and patents involved: 1</li> <li>7 Total fee (37 CFR 1 21(h) &amp; 3.41) <u>\$40.00</u></li> <li>⊠ Authorized to be charged by credit card</li> <li>□ Authorized to be charged to deposit account</li> </ul>	
<ul> <li>10/539,786</li> <li>Additional numbers a</li> <li>5. Name and address to whom correspondence concerning document should be mailed:</li> <li>Name: Muithead and Saturnelli, LLC</li> </ul>	B. Patent No (s)         attached?Yes-⊠- No         6 Total number of applications and patents involved: 1         7 Total fee (37 CFR 1 21(h) & 3.41)         S_40.00         ⊠ Authorized to be charged by credit card	
<ul> <li>10/539,786</li> <li>Additional numbers a</li> <li>5. Name and address to whom correspondence concerning document should be mailed:</li> <li>Name: Muithead and Saturnelli, LLC</li> <li>Internal Address:</li> <li>Street Address: 200 Friberg Parkway</li> </ul>	<ul> <li>B. Patent No (s)</li> <li>attached? □-Yes ⊠-No-</li> <li>6 Total number of applications and patents involved: 1</li> <li>7 Total fee (37 CFR 1 21(h) &amp; 3.41) <u>\$40.00</u></li> <li>⊠ Authorized to be charged by credit card</li> <li>□ Authorized to be charged to deposit account</li> <li>□ Enclosed</li> </ul>	
10/539,786 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Muithead and Saturnelli, LLC Internal Address: Street Address: 200 Friberg Parkway Suite 1001 City: Westborough	<ul> <li>B. Patent No (s)</li> <li>attached? □-Yes ⊠-No</li> <li>6 Total number of applications and patents involved: 1</li> <li>7 Total fee (37 CFR 1 21(h) &amp; 3.41) <u>\$40.00</u></li> <li>⊠ Authorized to be charged by credit card</li> <li>□ Authorized to be charged to deposit account</li> <li>□ Enclosed</li> <li>□ None required (government interest not affecting title)</li> </ul>	
<ul> <li>10/539,786</li> <li>Additional numbers a</li> <li>5. Name and address to whom correspondence concerning document should be mailed:</li> <li>Name: Muithead and Saturnelli, LLC</li> <li>Internal Address:</li> <li>Street Address: 200 Friberg Parkway Suite 1001</li> </ul>	<ul> <li>B. Patent No (s)</li> <li>attached?Yes ⊠ - No</li> <li>6 Total number of applications and patents involved: 1</li> <li>7 Total fee (37 CFR 1 21(h) &amp; 3.41) \$ <u>40.00</u></li> <li>∑ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>[] None required (government interest not affecting title)</li> <li>8. Payment Information</li> <li>a. Credit Card Last 4 Numbers1001</li> </ul>	
10/539,786 Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Muithead and Saturnelli, LLC Internal Address: Street Address: 200 Friberg Parkway Suite 1001 City: Westborough	B. Patent No (s)         attached?Yes_XNo         6 Total number of applications and patents involved: 1         7 Total fee (37 CFR 1 21(h) & 3 41)         § Authorized to be charged by credit card         Authorized to be charged by credit card         Authorized to be charged to deposit account         Enclosed         None required (government interest not affecting title)         8. Payment Information         a. Credit Card Last 4 Numbers1001	
10/539,786         5. Name and address to whom correspondence concerning document should be mailed:         Name: Muithead and Saturnelli, LLC         Internal Address:         Street Address: 200 Friberg Parkway Suite 1001         City: Westborough         State: Massachusetts       Zip: 01581	B. Patent No (s)         attached?         G. Total number of applications and patents involved:         1         7. Total fee (37 CFR 1 21(h) & 3.41)         S. 40.00         Authorized to be charged by credit card         Authorized to be charged by credit card         Enclosed         None required (government interest not affecting title)         8. Payment Information         a. Credit Card       Last 4 Numbers         Expiration Date       09-07         b. Deposit Account Number	
10/539,786         5. Name and address to whom correspondence concerning document should be mailed:         Name: Muithead and Saturnelli, LLC         Internal Address:         Street Address: 200 Friberg Parkway Suite 1001         City: Westborough         State: Massachusetts       Zip: 01581	B. Patent No (s)         attached?Yes_⊠-No         6 Total number of applications and patents involved: 1         7 Total fee (37 CFR 1 21(h) & 3 41)         ▲ Authorized to be charged by credit card         □ Authorized to be charged by credit card         □ Authorized to be charged to deposit account         □ Enclosed         □ None required (government interest not affecting title)         8. Payment Information         a. Credit Card Last 4 Numbers1001	
10/539,786         5. Name and address to whom correspondence concerning document should be mailed:         Name: Muithead and Saturnelli, LLC         Internal Address:         Street Address: 200 Friberg Parkway Suite 1001         City: Westborough         State: Massachusetts       Zip: 01581	<ul> <li>B. Patent No (s)</li> <li>attached?Yes ⊠- No</li> <li>6 Total number of applications and patents involved: 1</li> <li>7 Total fee (37 CFR 1 21(h) &amp; 3.41) \$ 40.00</li> <li>∑ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> <li>8 Payment Information <ul> <li>a. Credit Card Last 4 Numbers</li></ul></li></ul>	
10/539,786        Additional numbers.a         5. Name and address to whom correspondence concerning document should be mailed:         Name: Muithead and Saturnelli, LLC         Internal Address:         Street Address: 200 Friberg Parkway Suite 1001         City: Westborough         State: Massachusetts       Zip: 01581         Fax Number: 508-898-8602         9. Signature:	B. Patent No (s)         attached?_ □-Yes-⊠-No	
10/539,786         Additional numbers.a         5. Name and address to whom correspondence concerning document should be mailed:         Name: Muithead and Saturnelli, LLC         Internal Address:         Street Address: 200 Friberg Parkway Suite 1001         City: Westborough         State: Massachusetts       Zip: 01581         Fax Number: 508-898-8602         9. Signature:         Donald W. Muithead, Reg. No. 33, 978	<ul> <li>B. Patent No (s)</li> <li>attached?Yes ⊠- No</li> <li>6 Total number of applications and patents involved: 1</li> <li>7 Total fee (37 CFR 1 21(h) &amp; 3.41) \$ 40.00</li> <li>∑ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> <li>8 Payment Information <ul> <li>a. Credit Card Last 4 Numbers</li></ul></li></ul>	

-

PATENT REEL: 018457 FRAME: 0713

#### ASSIGNMENT

WHERBAS, each of the Undersigned has developed certain inventions described in U.S. patent

THERMALLY STABLE AND LIQUID TIGHT JOINT BETWEEN A FIRST CERAMIC, METAL, OR PLASTIC COMPONENT AND A SECOND CERAMIC, METAL OR PLASTIC COMPONENT, AND THE USE OF ONE SUCH JOINT, which was filed as PCT Application No <u>PCT/EP03/14425</u> on <u>December 17, 2003</u>;

and has full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or encumbrances whatsoever; and

WHEREAS, Testo AG("ASSIGNEE"), having offices at Testo-Str 1, 79853, Lenzkirch, Germany, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1 00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Undersigned, each of the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aföresaid application and all applications resulting therefrom, including any and all divisionals, continuations, continuations in part, substitute application, and reissues or extensions thereof; and all resulting patents;

AND each of the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said  $\sim$  ASSIGNEE;

AND, each of the Undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents of its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to festify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country;

Each of the undersigned hereby authorizes Choate, Hall & Stewart LLP, of 53 State Street, Boston, MA 02109-2804, to insert hereon any further identification information necessary or desirable for recordation of this document.

Inventors(s)

Name: Mike MUHI,

Name: Andreas DERR

Date Signed

Witnesses

22.06.05

(X) Additional inventors are being named on separately numbered sheets attached hereto.

22.06:05

WEM-081US Assignment DOC

PATENT REEL: 018457 FRAME: 0714

3 God Heckel Name: Gerd HECKELMANN	27.06.05	- Saufr
4 Mein Sull Name: Heinz OSSWALD	22.06.05	Saay
5 <u>Lingen</u> Hall	22.06.05	May !

WEM-081US Assignment DOC

#### **RECORDED: 10/31/2006**

PATENT REEL: 018457 FRAME: 0715

X,