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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hoang Viet-Ha Julius Vu	08/05/2013
Dirk Wiechmann	08/05/2013

RECEIVING PARTY DATA

Name:	DW Lingual Systems GmbH	
Street Address:	Lindenstrasse 44	
City:	Bad Essen	
State/Country:	GERMANY	
Postal Code:	49152	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13984465	

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NAME OF SUBMITTER:	Steven P. Fallon
Signature:	/STEVEN P. FALLON/
Date:	08/13/2013

Total Attachments: 3 source=M69625#page1.tif source=M69625#page2.tif source=M69625#page3.tif

> PATENT REEL: 031000 FRAME: 0312

4587.114966

GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, Illinois 60606

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name:

HOANG VIET-HA JULIUS VU

Address:

Muenchener Strasse 6, 59425 Unna, Germany

DIRK WIECHMANN

Am Goeslings Siek 4, Bad Essen, Germany

hereby assigns, transfers and sets over to:

Name:

DW LINGUAL SYSTEMS GMBH

Address:

Lindenstrasse 44,

49152 Bad Essen, Germany

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

METHOD FOR PRODUCING AT LEAST ONE PATIENT-SPECIFIC MODULAR BRACKET, AND ASSOCIATED BRACKET BODY

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a)	executed on	; or
(b)	filed on	
	claiming Priority from PCT/EI	2012/052148 filed February 8, 2012

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

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(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for
purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.
1
Date 5.8.2013 Signature of inventor
(5 August 2013) HOANG VIRT-HA SHLIPIS VILLT

Date 5.8. 10/13 Signature of inventor BIRK WIELHMANN

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PATENT REEL: 031000 FRAME: 0315