12/	21/2015
Form PTO-1595 (REe 06-12)	J.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office
TOP CIVE S RF	674144
to the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: Ortho Solutions, LC dba DynaFlex
Darren G. Buddemeyer	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes N 3. Nature of conveyance/Execution Date(s): Execution Date(s) May 16, 2014	Street Address: 10403 International Plaza Drive
Assignment Merger Security Agreement Change of Name	City: St. Ann
Joint Research Agreement	State: MO
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 63074
Other	Additional name(s) & address(es) attached? Yes INo
A. Patent Application No.(s) 29/463,597 Additional numbers a	B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Paul M. Denk	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u>
Street Address: 763 S. New Ballas Road, Suite 305	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: St. Louis	8. Payment Information
State: <u>Missouri</u> Zip: <u>63141</u>	
Phone Number: (314) 872-8136	Deposit Account Number _040731
Docket Number: 8239	12/22/2015 KNGIPEWI M9Dehk 29463597
Email Address:denkpatentlaw@earthlink.net	01 FC:8021 46.00 M
9. Signature:	
8ignature Paul M. Denk	Date Total number of pages including cover sheet, attachments, and documents;
Name of Person Signing sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT REEL: 037416 FRAME: 0781

ASSIGNMENT

WHEREAS, I, the undersigned, Darren G. Buddemeyer, being a citizen of the United States and residing in the County of St. Louis, and State of Missouri, am an employee of Ortho Solutions, LC, dba DynaFlex, a Missouri corporation, having a place of business located at 10403 International Plaza Drive, St. Ann, MO 63074, and I understand and acknowledge that I enjoy such relationship, in part, because of my potential capacity to invent, and that one of my duties as such an employee is to endeavor to make inventions and improvements upon developments for the benefit of my corporation, and that as a condition of said relationship that all patent rights appertaining to any invention by me, in the course of my relationship, be assigned by me unto the said Ortho Solutions, LC, dba DynaFlex, without any additional charge whatsoever in addition to my salary;

AND WHEREAS, in the course of said relationship, I, the undersigned, Darren G. Buddemeyer, am the inventor having invented certain improvements in

HYBRID SCREW AND PIVOT FOR ORTHODONTIC APPLIANCE for which application was made to obtain Provisional patent of the United States.

NOW, THEREFORE, know all men by these presents that in compliance with the duties and obligations inherent in my aforesaid agreement, and in further consideration of a bonus of One Dollar (\$1.00) in hand paid by Ortho Solutions, LC, dba DynaFlex, (receipt whereof by me is hereby acknowledged) I, said Darren G. Buddemeyer, do hereby formally assign, transfer, and set over unto said Ortho Solutions, LC, dba DynaFlex, a corporation, its successors and assigns, all right, title, and interest in and to the aforesaid invention and patent application upon Hybrid Screw and Pivot for Orthodontic Appliance, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to fully effectuate this agreement.

AND, I further grant to Ortho Solutions, LC, dba DynaFlex, its successors and assigns, the right to claim for any application for said invention the full benefit of any international agreement between the United States and any foreign country or countries.

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PATENT REEL: 037416 FRAME: 0782

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue the said Provisional Patent, when granted, to the said Ortho Solutions, LC, dba DynaFlex, its successors and assigns, as assignee of the entire right, title, and interest in and to the said invention, for the sole use and behoof of said Ortho Solutions, LC, dba DynaFlex, a corporation, for its successors and assigns, to the full ends of the term for which Provisional Patent may be granted.

The Serial Number and filing date for the patent application contained in this assignment is as follows:

Filed: ______ Serial No.: 29/462

EXECUTED and delivered this 16 day of May

SS:

2014.

Darren G. Buddemeyer

STATE OF <u>MO</u>)

COUNTY OF St. Com'S)

On this <u>_____</u> day of <u>_____</u>, 2014, before me, a Notary Public, personally appeared <u>______</u>, to me known to be the person named in and who executed the above assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

MATTHEW & MAI ARE Notary Public-Notary Seal State of Missouri, St Charles County Commission Expires Dec 17, 2016 **Notary Public**

My Commission Expires: _ Dec

D.N. 8239

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PATENT REEL: 037416 FRAME: 0783

RECORDED: 12/21/2015