

T. Wade Fallin, M.S.

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EDUCATION

1993 - 1995	M.S.	Mechanical Engineering	University of Illinois. Champaign-Urbana, IL
1980 - 1984	B.M.E.	Mechanical Engineering	Georgia Institute of Technology, Atlanta, GA

ACADEMIC APPOINTMENTS

02/16/2021 - Present	Research Professor, Department of Orthopaedics, University of Utah
10/01/2019 – Present	Executive Director, Orthopaedic Innovation Center, University of Utah
10/01/2019 - 02/15/2021	Adjunct Professor, Department of Orthopaedics, University of Utah

ACADEMIC SERVICE

01/01/2021 – Present	Special Content Editor, Foot and Ankle International
01/01/2021 – Present	Special Content Editor, Foot and Ankle Orthopaedics
02/14/2020 – Present	Member, Health Sciences Research Subcommittee on Innovation and Entrepreneurship, University of Utah

PROFESSIONAL EXPERIENCE

2014 - 2019	CEO / Director / <u>Founder</u> , Surgical Frontiers, LLC, Logan, UT
2015 - 2019	CEO / Director / <u>Founder</u> , Mortise Medical, LLC, Logan, UT (Acquired in 2019 by Crossroads Extremity Systems, Inc.)
2014 - 2019	CEO / Director / <u>Founder</u> , Intrafuse, LLC, Logan, UT (Acquired in 2019 by Conventus Orthopedics, Inc.)
2014 - 2019	CEO / Director / <u>Founder</u> , First Ray, LLC, Logan, UT (Acquired in 2019 by Crossroads Extremity Systems, Inc.)
2014 - 2019	CEO / Director / <u>Founder</u> , KATOR, LLC, Logan, UT (Acquired in 2019 by Crossroads Extremity Systems, Inc.)
2010 - 2014	CEO / Director / <u>Founder</u> , VentureMD, LLC, Logan, UT
2010 - 2013	CEO / Director / <u>Founder</u> , MTP Solutions, LLC, Logan, UT (Acquired in 2013 by Smith & Nephew, Inc.)
2009 - 2016	Director / <u>Founder</u> , Bear River Charter School, Logan, UT
2003 - 2011	Director / <u>Founder</u> , Facet Solutions, Inc., Boston, MA (Acquired in 2011 by Globus Medical, Inc.)
2007 - 2009	President & CEO / Director, IMDS, Logan, UT; Dayton, OH; Orlando, FL; Molalla, OR; Chandler, AZ (Acquired in 2013 by Coorstek Medical, Inc.)
2000 - 2007	President & CEO / Director / <u>Founder</u> , MedicineLodge, Inc, Logan, UT; Chandler, AZ (Acquired in 2007 by IMDS, Inc.)
1997 - 2000	Vice President / General Manager, Innovasive Devices, Inc., Marlboro, MA; Logan, UT (Acquired in 2000 by Ethicon, Inc., a division of Johnson & Johnson)
1996 - 1997	Consultant / Inventor, St. Francis Medical Technologies, Inc., Concord, CA (Acquired in 2006 by Kyphon, Inc.)
1996 - 1997	Executive Vice President, MedicineLodge, Inc., Logan, UT (Acquired in 1997 by Innovasive Devices, Inc., Marlboro, MA)
1995 - 1996	Vice President, Biomedical Services, Hayes Medical, Inc., Sacramento, CA
1988 - 1993	Director of Hip Product Development, Smith and Nephew Richards, Memphis, TN
1986 - 1988	Senior Development Engineer, Zimmer, Inc., Warsaw, IN
1984 - 1986	Associate Manufacturing Engineer, Data General, Inc., Research Triangle Park, NC

AWARDS & HONORS

- 2023 Dr. Louis S. and Janet B. Peery Presidential Endowed Chair, Orthopaedic Department, University of Utah
- 2023 Senior Member, National Academy of Inventors
- 2019 Top 20 Patentee Award, Utah Genius Awards (#14)
- 2018 Sports Medicine Technology Award for the KATOR™ Knotless Transosseous Repair System, Orthopedics This Week
- 2017 Top 20 Patentee Award, Utah Genius Awards (#9)
- 2016 Top 20 Patentee Award, Utah Genius Awards (#16)
- 2015 Top 20 Patentee Award, Utah Genius Awards (#2)
- 2014 Spine Technology Award for the Releaf™ Anesthetic Delivery Catheter, Orthopedics This Week
- 2014 Top 20 Patentee Award, Utah Genius Awards (#6)
- 2013 Top 20 Patentee Award, Utah Genius Awards (#7)
- 2012 Top 20 Patentee Award, Utah Genius Awards (#7)
- 2011 Top 20 Patentee Award, Utah Genius Awards (#4)
- 2011 Entrepreneurial Success Award, Cache Chamber of Commerce Annual Awards
 - Recognition for job creation in Cache County, Utah
- 2009 Spine Technology Award for the Acadia™ Facet Joint Arthroplasty System, Orthopedics This Week
- 1993 National Science Foundation Graduate Research Fellowship Grant Award
- 1984 Graduated with Highest Honor, B.M.E, Georgia Institute of Technology
- 1980 Valedictorian, Lincoln County High School

COMMERCIAL PRODUCTS

The following commercial products utilize one or more claims of the patents listed below.

1. Flex-Thread® Distal Fibula Intramedullary Nail System, Conventus Flower Orthopedics.
<https://conventusflower.com/flexthread/>
2. OsteoPrecise™ Osteotomy Guides, Crossroads Extremity Systems / DePuy Synthes.
<https://www.crextremity.com/4d-bunion-procedure/>
3. Hat Trick™ Lesser Toe Repair System, Smith & Nephew, Inc.
<https://www.youtube.com/watch?v=4fRyVazdej4>
4. HAVEN® Laminoplasty Plate, Globus Medical.
<https://www.globusmedical.com/products/haven-laminoplasty-plate/>
5. RELIEVE® Laminoplasty Plate, Globus Medical.
<https://www.globusmedical.com/products/relieve/>
6. CANOPY® Laminoplasty Plate, Globus Medical.
<https://www.globusmedical.com/products/canopy/>
7. ACADIA® Facet Replacement System, Globus Medical.
<https://www.globusmedical.com/international/resource/acadia-facet-replacement-system-patient-brochure/>
8. Everest Minimally Invasive XT, Stryker.
<https://www.stryker.com/us/en/spine/products/everest-minimally-invasive-xt.html>
9. ZIP Suture anchor, Stryker.
<https://www.strykermeded.com/medical-devices/sports-medicine/implants/peek-zip-and-intraline-suture-anchors/>
10. INTRAFIX® ADVANCE Tibial Fastener System, DePuy Synthes.
https://www.youtube.com/watch?v=M4_mNJAiT0s
11. XCEL Suture anchor, Stryker.
<https://accessgudid.nlm.nih.gov/devices/07613154567249>
12. X-STOP® Interspinous Spacer, Medtronic.
<https://accessgudid.nlm.nih.gov/devices/00643169117716>

U.S. PATENTS

1. Triplett DJ, **Fallin TW**. Devices and methods for anchoring tissue. Patent No. 11,806,005 (Issued Nov 7, 2023).
2. Evans Z, **Fallin TW**, Stevens PM. Rotational guided growth devices, systems, and methods. Patent No. 11,801,079. (Issued Oct 31, 2023).
3. **Fallin TW**. Suture anchor and method. Patent No. 11,701,101. (Issued Jul 18, 2023).
4. Chan KH, Murphy J, **Fallin TW**, White PM. Suture anchor. Patent No. 11,684,355. (Issued Jun 27, 2023).
5. Evans Z, **Fallin TW**, Maak TG, Salzman CL. Cartilage and bone harvest and delivery system and methods. Patent No. 12,660,194. (Issued May 30, 2023).
6. **Fallin TW**. System and method for orthopedic implant configuration. Patent No. 11,596,461 (Issued Mar 7, 2023).
7. Chin KR, **Fallin TW**, Butters JA, Justin DF. System and method for spinal implant placement. Patent No. RE49,432 (Issued Feb 28, 2023, Reissue of Patent No. 8,002,798).
8. Haller J, **Fallin TW**, Gregersen CS. Bone fixation devices, systems, and methods. Patent No. 11,553,948 (Issued Jan 17, 2023).
9. Gregersen CS, **Fallin TW**, Saltzman CS. Active compression bone screw. Patent No. 11,523,852 (Issued Dec 13, 2022).
10. Evans Z, **Fallin TW**, Maak TG, Saltzman CS. Cartilage and bone harvest and delivery system and methods. Patent No. 11,523,834 (Issued Dec 13, 2022).
11. **Fallin TW**, Hoy RW, Triplett DJ. Freeform tri-planar osteotomy guide and method. Patent No. 11,510,685. (Issued Nov 29, 2022).
12. **Fallin TW**, Helgersen J. Transosseous guide and method. Patent No. 11,504,140. (Issued Nov 22, 2022). Patent No. 11,553,948
13. **Fallin TW**, Hoy RW, Triplett DJ. Freeform tri-planar osteotomy guide and method. Patent No. 11,478,254. (Issued Oct 25, 2022).
14. Evans Z, **Fallin TW**, Stevens PM. Rotational guided growth devices, systems, and methods. Patent No. 11,457,965. (Issued Oct 04, 2022).
15. Gregersen CS, **Fallin TW**, Saltzman CL. Active compression bone screw. Patent No. 11,317,956. (Issued May 03, 2022).
16. **Fallin TW**, Triplett DJ, Hoy RW. Indexed tri-planar osteotomy guide and method. Patent No. 11,304,705. (Issued Apr 19, 2022).
17. **Fallin TW**, Hoy RW, Triplett DJ. Patent No. Freeform tri-planar osteotomy guide and method. Patent No. 11,259,817. (Issued Mar 01, 2022).
18. **Fallin TW**, Taber J, Karam M, Phisitkul P. Extra joint stabilization construct. Patent No. 11,241,225. (Issued Feb 08, 2022).
19. Taber J, **Fallin TW**, Phisitkul P. Compression and tension instruments and methods of use to reinforce ligaments. Patent No. 11,234,688 (Issued Feb 01, 2022).
20. Triplett DJ, **Fallin TW**, Hoy RW. Opening and closing wedge osteotomy guide and method. Patent No. 11,160,567. (Issued Nov 02, 2021).
21. Triplett DJ, **Fallin TW**, Mohr KE, Millard T. Rod inserter and rod with reduced diameter end. Patent No. 11,134,990. (Issued Oct 05, 2021).
22. **Fallin TW**, Helgersen J. Transosseous suture anchor. Patent No. 11,103,233 (Issued Aug 31, 2021).
23. Sinnott MM, **Fallin TW**. Suture passer and method. Patent No. 11,006,947 (Issued May 18, 2021).
24. **Fallin TW**. System and method for orthopaedic implant configuration. Patent No. 10,898,251 (Issued Jan 26, 2021).
25. **Fallin TW**, Triplett DJ, Hoy RW. Opening and closing wedge osteotomy guide and method. Patent No. 10,898,211 (Issued Jan 26, 2021).
26. Chin KR, **Fallin TW**, Butters JA, Justin DF. System and method for spinal implant placement. Patent No. RE48,376 (Issued Jan 05, 2021, Reissue of Patent No. 8,002,798).
27. Phisitkul P, Taber J, **Fallin TW**. Multiple suture threader and methods of use. Patent No. 10,842,480 (Issued Nov 20, 2020).
28. **Fallin TW**, Helgersen J. Transosseous guide and method. Patent No. 10,820,918 (Issued Nov 03, 2020).
29. **Fallin TW**, Butters JA. Rod contouring apparatus for percutaneous pedicle screw extension. Patent No. 10,765,488 (Issued Sep 08, 2020).
30. **Fallin TW**, Triplett DJ. Orthopedic fasteners, instruments and methods. Patent No. 10,743,995 (Issued Aug 11, 2020).

31. Triplett DJ, **Fallin TW**. Orthopedic fastener, retainer, and guide. Patent No. 10,702,290 (Issued Jul 07, 2020).
32. **Fallin TW**, Taber J, Karam M, Phisitkul P. Intra joint stabilization construct. Patent No. 10,682,131 (Issued Jun 16, 2020).
33. **Fallin TW**, Taber J, Karam M, Phisitkul P. Knotless soft tissue attachment. Patent No. 10,675,014 (Issued Jun 09, 2020).
34. Triplett DJ, **Fallin TW**. Devices and methods for anchoring tissue. Patent No. 10,653,409 (Issued May 19, 2020).
35. **Fallin TW**, Sinnott MM, White PM. Fusion Implant. Patent No. 10,631,994 (Issued Apr 18, 2020).
36. Chan KH, Murhpy J, **Fallin TW**, White PM. Soft tissue attachment. Patent No. 10,548,585 (Issued Feb 04, 2020).
37. Sinnott MM, **Fallin TW**, Hayes MD, Hoy RW. Method of bone fixation. Patent No. 10,499,960 (Issued Dec 10, 2019).
38. **Fallin TW**, Sinnott MM, Hoy RW. Flexible bone implant. Patent No. 10,492,838 (Issued Dec 03, 2019).
39. **Fallin TW**, Sinnott MM, Hoy RW. Flexible bone screw. Patent No. 10,485,595 (Issued Nov 26, 2019).
40. **Fallin TW**, Hoy RW, Triplett DJ. Freeform tri-planar osteotomy guide and method. Patent No. 10,470,779 (Issued Nov 12, 2019).
41. **Fallin TW**. Suture anchor and method. Patent No. 10,470,756 (Issued Nov 12, 2019).
42. Taber J, **Fallin TW**, Phisitkul P. Compression and tension instruments and methods of use to reinforce ligaments. Patent No. 10,426,460 (Issued Oct 01, 2019).
43. **Fallin TW**, Taber J, Karam M, Phisitkul. Extra joint stabilization construct. Patent No. 10,426,459 (Issued Oct 01, 2019).
44. **Fallin TW**, Triplett DJ. Orthopedic fasteners, instruments and methods. Patent No. 10,376,367 (Issued Aug 13, 2019).
45. **Fallin TW**, Triplett DJ, Hoy RW. Indexed tri-planar osteotomy guide and method. Patent No. 10,376,268 (Issued Aug 13, 2019).
46. Sinnott MM, **Fallin TW**, Chan KH, White P. Soft tissue repair. Patent No. 10,368,859 (Issued Aug 06, 2019).
47. Triplett DJ, **Fallin TW**. Orthopedic fastener, retainer, and guide methods. Patent No. 10,357,260 (Issued Jul 23, 2019).
48. **Fallin TW**, Sinnott MM, Chan KH, White PM. Osteotomy guide and method. Patent No. 10,342,529 (Issued Jul 09, 2019).
49. Sinnott MM, **Fallin TW**. Suture passer and method. Patent No. 10,335,138 (Issued Jul 02, 2019).
50. **Fallin TW**, Hoy RW, Triplett DJ. Freeform tri-planar osteotomy guide and method. Patent No. 10,292,713 (Issued May 21, 2019).
51. Goble EM, **Fallin TW**. Multiple facet joint replacement. Patent No. 10,265,188 (Issued Apr 23, 2019).
52. Chin KR, **Fallin TW**, Butters JA, Justin DF. System and method for spinal implant placement. Patent No. RE47,348 (Issued Apr 16, 2019, Reissue of Patent No. 8,002,798).
53. **Fallin TW**, Helgersen J. Transosseous guide. Patent No. 10,258,401 (Issued Apr 16, 2019).
54. **Fallin TW**, Helgersen J. Transosseous suture anchor. Patent No. 10,226,243 (Issued Mar 12, 2019).
55. Chan KH, Murhpy J, **Fallin TW**, White PM. Suture anchor. Patent No. 10,194,898 (Issued Feb 05, 2019).
56. **Fallin TW**, Hoy RW, Goble EM. Prosthesis for the replacement of a posterior element of a vertebra. Patent No. 10,166,112 (Jan 01, 2019).
57. **Fallin TW**, Helgersen J. Transosseous method. Patent No. 10,154,868 (Issued Dec 18, 2018).
58. **Fallin TW**, Sinnott MM, Hoy RW. Flexible bone screw. Patent No. 10,154,863 (Issued Dec 18, 2018).
59. **Fallin TW**, Merette JS, White PM. Catheter assembly. Patent No. 10,149,963 (Issued Dec 11, 2018).
60. **Fallin TW**, Helgersen J. Transosseous suture anchor method. Patent No. 10,143,462 (Issued Dec 04, 2018).
61. **Fallin TW**, Sinnott MM, Hoy RW. Flexible bone implant. Patent No. 10,136,929 (Issued Nov 27, 2018).
62. Chan KH, Murphy J, **Fallin TW**, White PM. Method of anchoring a suture. Patent No. 10,136,883 (Issued Nov 27, 2018).
63. **Fallin TW**, Butter JA. Rod contouring apparatus for percutaneous pedicle screw extension. Patent No. 10,070,936 (Issued Sep 11, 2018).
64. **Fallin TW**, Sinnott MM, White PM. Soft tissue reconstruction. Patent No. 10,004,518 (Issued Jun 26, 2018).
65. Gerbec DE, **Fallin TW**. System and method for dynamic vertebral stabilization. Patent No. 10,004,539 (Issued Jun 26, 2018).
66. **Fallin TW**, Helgersen J. Transosseous method. Patent No. 9,962,174 (Issued May 08, 2018).
67. **Fallin TW**, Sinnott MM. Soft tissue repair. Patent No. 9,955,963 (Issued May 01, 2018).
68. **Fallin TW**, Gerbec DE, Dever J. Apparatus and method for dynamic vertebral stabilization. Patent No. 9,949,762 (Issued Apr 24, 2018).
69. **Fallin TW**, Sinnott MM. Osteotomy guide and method. Patent No. 9,907,558 (Issued mar 06, 2018).

70. **Fallin TW**. System and method for orthopedic implant configuration. Patent No. 9,895,182 (Issued Feb 20, 2018).
71. Murphy J, Chan KH, **Fallin TW**, White PM. Transosseous attachment. Patent No. 9,782,165 (Issued Oct 17, 2017).
72. Goble EM, **Fallin TW**. Multiple facet joint replacement. Patent No. 9,700,426 (Issued Jul 11, 2017).
73. **Fallin TW**, Sinnott MM. Method of anchoring a suture. Patent No. 9,687,221 (Issued Jun 27, 2017).
74. Chin KR, **Fallin TW**, Butters JA, Justin DF. System and method for spinal implant placement. Patent No. RE46,432 (Issued Jun 13, 2017, Reissue of Patent No. 8,002,798).
75. **Fallin TW**, Goble EM, Hoy RW, Justin DF, Chervitz A, Pagnelli JV, Triplett DJ. Facet joint replacement. Patent No. 9,668,874 (Issued Jun 06, 2017).
76. Sinnott MM, **Fallin TW**. Suture passer and method. Patent No. 9,662,105 (Issued May 30, 2017).
77. **Fallin TW**, Butters JA. Rod contouring apparatus for percutaneous pedicle screw extension. Patent No. 9,655,685 (Issued May 23, 2017).
78. Sinnott M, **Fallin TW**, Chan KH, White P. Soft tissue repair. Patent No. 9,629,708 (Issued Apr 25, 2017).
79. **Fallin TW**, Hoy RW, Goble EM. Prosthesis for the replacement of a posterior element of a vertebra. Patent No. 9,615,932 (Issued Apr 11, 2017).
80. **Fallin TW**, Sinnott MM, White PM. Soft tissue reconstruction. Patent No. 9,603,612 (Issued Mar 28, 2017).
81. Chervitz A, Triplett DJ, **Fallin TW**, Hoy RW. Spinal facet implants with mating articulating bearing surface and methods of use. Patent No. 9,579,217 (Issued Feb 28, 2017).
82. **Fallin TW**, Lorang DM, Akyuz E. Means of direct visualization through a curved approach path. Patent No. 9,504,488 (Issued Nov 29, 2016).
83. **Fallin TW**, Gerbec DE, Dever J. Apparatus and method for dynamic vertebral stabilization. Patent No. 9,486,244 (Issued Nov 08, 2016).
84. **Fallin TW**, Merette JS, White PM, Phillips F, Singh K. Barrier catheter. Patent No. 9,446,224 (Issued Sep 20, 2016).
85. Gerbec DE, **Fallin TW**. System and method for dynamic vertebral stabilization. Patent No. 9,445,846 (Issued Sep 20, 2016).
86. Chervitz A, Hoy RW, Justin DF, **Fallin TW**. Linked bilateral spinal facet implants and methods of use. Patent No. 9,358,132 (Issued Jun 07, 2016).
87. Sinnott MM, **Fallin TW**. Suture passer and method. Patent No. 9,357,997 (Issued Jun 07, 2016).
88. Chervitz A, Justin DF, **Fallin TW**, Hoy RW. Linked bilateral spinal facet implants and methods of use. Patent No. 9,339,394 (Issued May 17, 2016).
89. **Fallin TW**, Merette JS, Phillips F, Singh K, White PM. Catheter assembly. Patent No. 9,265,913 (Issued Feb 23, 2016).
90. **Fallin TW**, Sinnott MM. Compact line locks and methods. Patent No. 9,265,498 (Issued Feb 23, 2016).
91. **Fallin TW**, Butter JA. Rod contouring apparatus for percutaneous pedicle screw extension. Patent No. 9,247,977 (Issued Feb 02, 2016).
92. **Fallin TW**, Sinnott MM, White PM. Soft tissue reconstruction. Patent No. 9,241,784 (Issued Jan 26, 2016).
93. Chin KR, **Fallin TW**, Butters JA, Justin DF. System and method for spinal implant placement. Patent No. RE45,676 (Issued Sep 29, 2015, Reissue of Patent No. 8,002,798).
94. Chan KH, Murphy J, **Fallin TW**, White PM. Suture anchor. Patent No. 9,131,937 (Issued Sep 15, 2015).
95. **Fallin TW**, Butters JA. Rod contouring method for percutaneous pedicle screw extension. Patent No. 9,119,684 (Issued Sep 01, 2015).
96. **Fallin TW**, Hoy RW, Goble EM. Prosthesis for the replacement of a posterior element of a vertebra. Patent No. 9,095,441 (Issued Aug 04, 2015).
97. **Fallin TW**, Butters JA. Rod contouring apparatus for percutaneous pedicle screw extension. Patent No. 8,979,851 (Issued Mar 17, 2015).
98. Butters JA, **Fallin TW**, Esplin C, Pierce N, Hays GJ. Force limiting persuader-reducer. Patent No. 8,979,848 (Issued Mar 17, 2015).
99. **Fallin TW**, Gerbec DE, Dever J. Apparatus and method for dynamic vertebral stabilization. Patent No. 8,974,499 (Issued Mar 10, 2015).
100. Kagan J, Dann M, Guterman L, Butters J, Swain P, **Fallin TW**, Baldwin T. Methods of replacing a gastrointestinal bypass sleeve for therapy adjustment. Patent No. 8,968,270 (Issued Mar 03, 2015).
101. **Fallin TW**, Sinnott MM. Fixation implant and method. Patent No. 8,961,604 (Issued Feb 24, 2015).
102. Sinnott MM, Chan KH, White PM, **Fallin TW**. Orthopedic suture passer and method. Patent No. 8,951,263 (Issued Feb 10, 2015).

103. Chin KR, **Fallin TW**, Butters JA, Justin DF. System and method for spinal implant placement. Patent No. RE45,338 (Issued Jan 13, 2015, Reissue of Patent No. 8,002,798).
104. Hoy RW, Triplett DJ, **Fallin TW**, Chervitz A, Justin DF. Spinal facet joint implant. Patent No. 8,926,700 (Issued Jan 06, 2015).
105. Chervitz A, Triplett DJ, **Fallin TW**, Hoy RW. Spinal facet implants with mating articulating bearing surface and methods of use. Patent No. 8,911,475 (Issued Dec 16, 2014).
106. Hoy RW, Triplett DJ, **Fallin TW**, Chervitz A, Justin DF. Spinal facet joint implant. Patent No. 8,906,063 (Issued Dec 09, 2014).
107. **Fallin TW**, Butter JA. Rod contouring apparatus and method for percutaneous pedicle screw extension. Patent No. 8,894,655 (Issued Nov 25, 2014).
108. **Fallin TW**, Sinnott MM. Soft tissue repair. Patent No. 8,888,849 (Issued Nov 18, 2014).
109. Sinnott MM, **Fallin TW**, Chan KH, White PM. Soft tissue repair. Patent No. 8,882,834 (Issued Nov 11, 2014).
110. **Fallin TW**, Hoy RW, Goble EM. Method and apparatus for spine joint replacement. Patent No. 8,876,906 (Issued Nov 04, 2014).
111. Farr MM, Akyuz E, **Fallin TW**, Justin DF, Butters JA, Gerbec DE. Spinal access systems and methods. Patent No. 8,840,621 (Issued Sep 23, 2014).
112. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,821,548 (Issued Sep 02, 2014).
113. Hoy RW, **Fallin TW**, Justin DF, Meibos DW. Spine distraction implant and method. Patent No. 8,801,756 (Issued Aug 12, 2014).
114. **Fallin TW**, Sinnott MM, White PM. Orthopedic guide and method. Patent No. 8,784,427 (Issued Jul 22, 2014).
115. Triplett D, **Fallin TW**, Mohr K, Millard T. Rod inserter and rod with reduced diameter end. Patent No. 8,771,318 (Issued Jul 08, 2014).
116. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,740,943 (Issued Jun 03, 2014).
117. Chervitz A, Triplett DJ, **Fallin TW**, Hoy RW, Justin DF. Spinal facet implant with spherical implant apposition surface and bone bed and methods of use. Patent No. 8,709,046 (Issued Apr 29, 2014).
118. Goble EM, **Fallin TW**, Hoy RW. Multiple facet joint replacement. Patent No. 8,685,061 (Issued Apr 01, 2014).
119. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,672,975 (Issued Mar 18, 2014).
120. Zucherman JF, Hsu KY, **Fallin TW**, Winslow CJ, Klyce HA. Spine distraction implant and method. Patent No. 8,672,974 (Issued Mar 18, 2014).
121. Goble EM, Justin DF, Chervitz A, **Fallin TW**. Apparatus and method for reconstructing a ligament. Patent No. 8,636,798 (Issued Jan 28, 2014).
122. Goble EM, **Fallin TW**. Line lock graft retention system and method. Patent No. 8,636,780 (Issued Jan 28, 2014).
123. Farr MM, Butters JA, **Fallin TW**. System and method for providing surgical access to a spine. Patent No. 8,632,550 (Issued Jan 21, 2014).
124. Gerbec DE, **Fallin TW**. System and method for dynamic vertebral stabilization. Patent No. 8,623,059 (Issued Jan 07, 2014).
125. Zucherman JF, Hsu KY, **Fallin TW**, Winslow CJ, Klyce HA. Spine distraction implant and method. Patent No. 8,617,211 (Issued Dec 31, 2013).
126. Farr M, Butters J, **Fallin TW**. Instrumentation and method for providing surgical access to a spine. Patent No. 8,597,299 (Issued Dec 03, 2013).
127. Chervitz A, Justin DF, **Fallin TW**, Hoy RW. Linked bilateral spinal facet implants and methods of use. Patent No. 8,579,941 (Issued Nov 12, 2013).
128. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,568,460 (Issued Oct 29, 2013).
129. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,568,455 (Issued Oct 29, 2013).
130. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,568,454 (Issued Oct 29, 2013).
131. Goble EM, **Fallin TW**, Hoy RW, Justin DF, Chervitz A, Paganelli J, Triplett DJ. Facet joint replacement. Patent No. 8,556,936 (Issued Oct 15, 2013).
132. Zucherman JF, Hsu KY, **Fallin TW**, Winslow CJ, Klyce HA. Spine distraction implant and method. Patent No. 8,540,751 (Issued Sep 24, 2013).
133. Gerbec DE, **Fallin TW**. System and method for dynamic vertebral stabilization. Patent No. 8,529,603 (Issued

- Sep 10, 2013).
134. Chervitz A, Justin DF, **Fallin TW**, Hoy RW. Linked bilateral spinal facet implants and methods of use. Patent No. 8,449,579 (Issued May 28, 2013).
 135. **Fallin TW**, Justin DF. Modular percutaneous spinal fusion. Patent No. 8,425,565 (Issued Apr 23, 2013).
 136. Chervitz A, Triplett DJ, **Fallin TW**, Hoy RW. Spinal facet implants with mating articulating bearing surface and methods of use. Patent No. 8,419,770 (Issued Apr 16, 2013).
 137. **Fallin TW**, Sinnott MM. Compact line locks and methods. Patent No. 8,388,655 (Issued Mar 05, 2013).
 138. Farr MM, Goble EM, **Fallin TW**, Akyuz E, Justin DF, Lorang DM. Surgical access with target visualization. Patent No. 8,328,815 (Issued Dec 11, 2012).
 139. Goble EM, **Fallin TW**, Hoy RW. Facet joint replacement. Patent No. 8,313,511 (Issued Nov 20, 2012).
 140. Duggal N, **Fallin TW**, Hushka DM, Butters JA. Systems and methods for posterior dynamic stabilization. Patent No. 8,303,631 (Issued Nov 06, 2012).
 141. Justin DF, Goble EM, **Fallin TW**, Hammond NA, Triplett DJ, Hodorek RA, Gerbec D, Baker G. Modular bone implant, tool, and method. Patent No. 8,241,367 (Issued Aug 14, 2012).
 142. **Fallin TW**, Gerbec DE, Dever J. Apparatus and method for dynamic vertebral stabilization. Patent No. 8,226,687 (Issued Jul 24, 2012).
 143. Zucherman JF, Hsu KY, **Fallin TW**, Klyce HA. Spine distraction implant and method. Patent No. 8,216,277 (Issued Jul 10, 2012).
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