

Issue: 11

Language: English

Publication date: Nov 2010

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 19

Document 24 of 36

Abstracts for EuroSpine 2010 Annual Meeting, September 15-17, 2010, Wien, Austria

Author: Anonymous

Publication info: European Spine Journal, suppl. Supplement 19 : S233-357. Springer Nature B.V. (Sep 2010)

Abstract (summary): Issue Title: EuroSpine 2010, Annual Meeting of the European Spine Society, 15-17-September 2010, Vienna, Austria - Abstracts

Accession number: 20665222

Copyright: Springer-Verlag 2010

Database: ProQuest Biological & Health Science Professional (1971 - current)

Document type: Congresses

First available: 2010-08-16

Language: English

Publication date: Sep 2010

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 19

Document 25 of 36

**XXXIII Italian Spine Society National Congress Palafiori-Sanremo (IM), 20-22 May, 2010
ABSTRACTS**

Author: Anonymous

Publication info: European Spine Journal 19.5: 834-869. Springer Nature B.V. (May 2010)

Copyright: Springer-Verlag 2020

14 May 2021

Database: ProQuest Biological &Health Science Professional (1971 - current)

Document type: Feature

First available: 2010-06-10

Issue: 5

Language: English

Publication date: May 2010

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 19

Document 26 of 36

CIRSE 2009: Lisbon, Portugal, September 19-23

Author: Anonymous

Publication info: Cardiovascular and Interventional Radiology, suppl. Supplement 32 : 29-346. Springer Nature B.V. (Sep 2009)

Abstract (summary): Issue Title: CIRSE 2009: Abstracts &Author Index

Copyright: Springer Science+Business Media, LLC and the Cardiovascular and Interventional Radiological Society of Europe (CIRSE) 2009

Database: 2 databasesView listHide listProQuest Biological &Health Science Professional, Toxicology Abstracts

Document type: Feature

First available: 2010-06-10

Language: English

Publication date: Sep 2009

Publication title: Cardiovascular and Interventional Radiology

Publisher location: Vienna

Subtitle: Lisbon, Portugal, September 19-23

Volume: 32

International Surgical Week ISW 2009: Adelaide, September 6-10, 2009

Author: Anonymous

Publication info: World Journal of Surgery, suppl. Supplement 33 : 1-268. Springer Nature B.V. (Sep 2009)

Copyright: Société Internationale de Chirurgie 2009

Database: ProQuest Biological &Health Science Professional (1971 - current)

Document type: Journal Article

First available: 2010-06-09

Language: English

Publication date: Sep 2009

Publication title: World Journal of Surgery

Publisher location: Lupsingen

Subtitle: Adelaide, September 6-10, 2009

Volume: 33

Scientific Abstracts

Author: Anonymous

Publication info: Journal of General Internal Medicine, suppl. Supplement 24 : 1-380. Springer Nature B.V. (Apr 2009)

Copyright: Society of General Internal Medicine 2009

Database: 2 databasesView listHide listBacteriology Abstracts (Microbiology B), ProQuest Biological &Health Science Professional

Document type: Feature

First available: 2011-07-10

Language: English

Publication date: Apr 2009

Publication title: Journal of General Internal Medicine

Publisher location: New York

Volume: 24

Document 29 of 36

3. Deutscher Wirbelsäulenkongress Nov.08/Ulm

Author: Anonymous

Publication info: European Spine Journal 17.11: 1540-633. Springer Nature B.V. (Nov 2008)

Accession number: 18841398

Copyright: Springer-Verlag 2008

Database: ProQuest Biological &Health Science Professional (1971 - current)

Document type: Journal Article

First available: 2010-06-10

Issue: 11

Language: English

Publication date: Nov 2008

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 17

Document 30 of 36

21st National Congress of the Italian Polyspecialist Society of Young Surgeons (IPSYS). June 15-18, 2008, Perugia

Author: Anonymous

Publication info: European Surgical Research 41.2: 59-196. S. Karger AG. (Aug 2008)

Copyright: Copyright (c) 2008 S. Karger AG, Basel

Database: ProQuest Biological &Health Science Professional (1971 - current)

Document type: PERIODICAL

First available: 2012-12-11

Issue: 2

Language: English

Publication date: Aug 2008

Publication title: European Surgical Research

14 May 2021

Publisher location: Basel

Volume: 41

Document 31 of 36

**20th National Congress of the Italian Polyspecialist Society of Young Surgeons (IPSYS):
November 8-10, 2007, Naples**

Author: Bassi, Uberto Andrea; Catena, Fausto

Publication info: European Surgical Research 40.2: 61-183. S. Karger AG. (Feb 2008)

Copyright: Copyright (c) 2008 S. Karger AG, Basel

Database: ProQuest Biological & Health Science Professional (1971 - current)

Document type: PERIODICAL

First available: 2012-09-25

Issue: 2

Language: English

Publication date: Feb 2008

Publication title: European Surgical Research

Publisher location: Basel

Subtitle: November 8-10, 2007, Naples

Volume: 40

Document 32 of 36

Poster presentations

Publication info: European Spine Journal, suppl. Supplement 16 : 43-103. Springer Nature B.V. (Sep 2007)

Copyright: Springer-Verlag 2007

Database: ProQuest Biological & Health Science Professional (1971 - current)

Document type: Journal Article

First available: 2010-06-10

Language: English

Publication date: Sep 2007

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 16

Document 33 of 36

EuroSpine 2006. 8th Annual Meeting of the European Spine Society, 25-28 October 2006, Istanbul, Turkey--Abstracts

Publication info: European Spine Journal, suppl. Supplement 15 : 503-543. Springer Nature B.V. (Sep 2006)

Abstract (summary): Issue Title: EuroSpine 2006. 8th Annual Meeting of the European Spine Society, 25-28 October 2006, Istanbul, Turkey - Abstracts

Copyright: Springer-Verlag 2006

Database: ProQuest Biological &Health Science Professional (1971 - current)

Document type: PERIODICAL

First available: 2010-06-10

Language: English

Publication date: Sep 2006

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 15

Document 34 of 36

Chapter 4 European guidelines for the management of chronic nonspecific low back pain

Author: Airaksinen, O; Brox, J I; Cedraschi, C; Hildebrandt, J; Klaber-Moffett, J; Kovacs, F; Mannion, A F; Reis, S; Staal, J B; Ursin, H; Zanoli, G

Publication info: European Spine Journal, suppl. Supplement 15 : s192- s300. Springer Nature B.V. (Mar 2006)

Abstract (summary): Issue Title: COST B13: European guidelines for the management of low back pain

Copyright: Springer-Verlag Berlin Heidelberg 2006

Database: ProQuest Biological &Health Science Professional (1971 - current)

Document type: PERIODICAL

First available: 2010-06-10

Language: English

Publication date: Mar 2006

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 15

Document 35 of 36

5th Annual Meeting of the Spine Society of Europe, September 30 - October 4, 2003, Prague - Czech Republic

Publication info: European Spine Journal, suppl. Supplement 12 : S1-79. Springer Nature B.V. (Aug 2003)

Accession number: 14558514

Copyright: Springer-Verlag 2003

Database: ProQuest Biological & Health Science Professional (1971 - current)

Document type: Congresses

First available: 2010-06-10

Language: English

Publication date: Aug 2003

Publication title: European Spine Journal

Publisher location: Heidelberg

Volume: 12

Document 36 of 36

Society of general internal medicine 23rd annual meeting Boston, Massachusetts May 4-6, 2000 abstracts

Author: Anonymous

Publication info: Journal of General Internal Medicine, suppl. Supplement 15 : 1-13. Springer Nature B.V. (Jan 2000)

Accession number: 11109935, 10808380

Copyright: Society of General Internal Medicine 2000

Database: 2 databasesView listHide listBacteriology Abstracts (Microbiology B), ProQuest Biological &Health
Science Professional

Document type: Feature, Congresses

First available: 2011-11-04

Language: English

Publication date: Jan 2000

Publication title: Journal of General Internal Medicine

Publisher location: New York

Volume: 15

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S4	9	((("Schifano") near3 ("Troy"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/22 12:40
S5	159	((("Anderson") near3 ("Steve"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/22 12:40
S6	3	((("Soo") near3 ("Teck-Mun"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/22 12:42
S7	9	((("Thaiyananthan") near3 ("Gowriharan"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/22 12:42
S8	8,241	A61B17/1757,7055,8605,869,1671.qpc.	US-PGPUB; USPAT	OR	OFF	2020/01/23 11:52
S9	543	S8 and (((sacrum sacral)adj3(ilic ilium)) sacroiliac)	US-PGPUB; USPAT	OR	OFF	2020/01/23 12:01
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S14	62	("2011/0238181").URPN.	USPAT	OR	OFF	2020/01/24 14:08
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S20	53	("2010/0268228").URPN.	USPAT	OR	OFF	2020/01/24 14:43
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S22	92	("20020038123" "20020087161" "20020099288" "20020183846" "20030032098" "20030065332" "20030078668" "20030114854" "20030153919" "20040215198" "20040228901" "20040267365" "20050021041" "20050038513" "20050222619" "20060058793" "20060084992" "20060085068" "20060089646" "20060111782" "20060122612" "20060129238" "20060155286" "20060200139" "20060224240" "20060235522" "20070027543" "20070032875" "20070055374" "20070156145" "20080009861" "20080249627" "20090099610" "20090259261" "4569338" "4640271" "4772287" "4950270" "4961740" "5015247" "5015255" "5226766" "5242444" "5294227" "5334205" "5336225" "5368593" "5443509" "5456267" "5470334" "5492442" "5607432" "5669909" "5741253" "5741261" "5743914" "5772594" "5865847" "5871486" "5906616" "5919193" "5928239" "5964768" "5993463" "6030162" "6053916" "6162053" "6175758" "6180606" "6187008" "6283966" "6290724" "6294187" "6306170" "6351573" "6375657"	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/24 14:53

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S23	23,811	(cannula tube trocar retractor)same((limi control prevent)with(depth insertion distance))	US-PGPUB; USPAT	OR	OFF	2020/01/24 15:17
S24	1,590	S23 and ((slot recess)with(protrusion tab key))	US-PGPUB; USPAT	OR	OFF	2020/01/24 15:19
S25	658	S24 and (surgical surgery)	US-PGPUB; USPAT	OR	OFF	2020/01/24 15:20
S26	1	("20080009861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/27 13:23
S27	1	("5741261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/27 13:31
S28	1	("20060074445").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/27 14:20
S29	1	("7507210").PN.	USPAT; USOCR	OR	OFF	2020/01/27 14:50
S30	56,008	(cannula tube trocar retractor)same((limit\$4 control\$4 prevent\$4 stop\$4)with(depth insertion distance))	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:51
S31	6,472	S30 and ((slot recess groove keyway channel)with(protrusion tab key raised))	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:52
S32	2,640	S31 and (surgical surgery)	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:53
S33	23,821	(cannula tube trocar retractor)same((limi control prevent)with(depth insertion distance))	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:53
S34	1,591	S33 and ((slot recess)with(protrusion tab key))	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:53
S35	658	S34 and (surgical surgery)	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:53
S36	1,982	S32 NOT S35	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:53
S37	633	S32 and ((stop partial)with(recess channel keyway groove slot))	US-PGPUB; USPAT	OR	OFF	2020/01/28 14:55
S38	0	("2018/0235643").URPN.	USPAT	OR	OFF	2020/01/28 15:03

S39	0	("20150164562").PN.	USPAT; USOCR	OR	OFF	2020/01/28 15:04
S40	1	("20150164562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/01/28 15:04
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S42	1	("8157865").PN.	USPAT; USOCR	OR	OFF	2020/01/28 15:17
S43	4,239	A61F2002/4627.cpc.	US-PGPUB; USPAT	OR	OFF	2020/01/28 15:39
S44	1,450,697	S43 ((limit\$4 stop\$4 prevent\$4)with(groove key slot channel recess))	US-PGPUB; USPAT	OR	ON	2020/01/28 15:40
S45	3	"20130006368"	US-PGPUB; USPAT	OR	OFF	2020/01/28 15:40
S46	35,122	((screw)with(cavities perforation\$2 hole bore))and(medical surgical surgery)	US-PGPUB; USPAT	OR	OFF	2020/01/28 16:26
S47	26,594	((screw)with(cavities perforation\$2 hole bore))and(bone)	US-PGPUB; USPAT	OR	OFF	2020/01/28 16:26
S48	996	((screw)with(cavities perforation\$2))and(bone)	US-PGPUB; USPAT	OR	OFF	2020/01/28 16:27
S49	484	S48 and (spine)	US-PGPUB; USPAT	OR	OFF	2020/01/28 16:29
S50	2	"20080009861"	US-PGPUB; USPAT	OR	OFF	2020/05/28 10:14
S51	3	"20130006368"	US-PGPUB; USPAT	OR	OFF	2020/05/28 10:22
S52	98	"7575572"	US-PGPUB; USPAT	OR	OFF	2020/05/28 10:23
S53	1	("7575572").PN.	USPAT; USOCR	OR	OFF	2020/05/28 10:23
S54	8	("20020055737" "20080009861" "20130006368" "20130172736" "20140135927" "20190209011" "20190343640" "7575572").PN.	US-PGPUB; USPAT	OR	OFF	2020/05/28 10:25

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S56	4	("3579830" "4481020" "D847994" "D857897").PN.	US-PGPUB; USPAT	OR	OFF	2020/05/28 10:31
S57	29	("20060054171" "20060111782" "20090216238" "20090259261" "7648509" "8348950").PN. OR ("8882818").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2020/05/28 10:40
S58	308	("0644286" "10045803" "20010034526" "20010049527" "20020082605" "20030181982" "20030191474" "20040064058" "20040267269" "20050137600" "20050159746" "20050177167" "20050182417" "20050267482" "20060054171" "20060111780" "20060149247" "20060155289" "20060241629" "20060276816" "20070123889" "20070198020" "20070255231" "20070260270" "20070270879" "20070299445" "20080009823" "20080009861" "20080009875" "20080091199" "20080114364" "20080243122" "20080243126" "20080269754" "20080294167" "20090054898" "20090093883" "20090138053" "20090198237" "20090216238" "20090259261" "20090319043" "20100030216" "20100131011" "20100168748" "20100241123" "20110028978" "20110082548" "20110087294" "20110098709" "20110106170" "20110118796" "20110166575" "20110172772" "20110178552" "20110264229" "20110295272" "20110319899" "20120010624" "20120022535" "20120022568" "20120029518" "20120095560" "20120130429" "20120191191" "20120259363" "20120259366" "20120271357" "20120323285" "20130018376" "20130018427" "20130035723" "20130053902" "20130138214" "20130144343" "20130165935"	US-PGPUB; USPAT; USOCR	OR	OFF	2020/05/28 10:41

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S63	1,464	S62 and (surgical surgery spine spinal)	US-PGPUB; USPAT	OR	OFF	2020/05/28 11:02
S64	723	S63 and ((groove\$3 slot\$3)with(interior inner))	US-PGPUB; USPAT	OR	OFF	2020/05/28 11:02
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S85	7	((("Orthocision") near3 ("Inc"))).AS,AANM.	USPAT	OR	OFF	2021/05/10 13:24
S86	17	((("Schifano") near3 ("Troy"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2021/05/10 13:24
S87	168	((("Anderson") near3 ("Steve"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2021/05/10 13:24
S88	7	((("Soo") near3 ("Teck-Mun"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2021/05/10 13:24
S89	12	((("Thaiyananthan") near3 ("Gowriharan"))).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2021/05/10 13:24
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(method and sacroiliac and first and incision and working and channel and hollow and barrel and interior and guidance and slot and traverse and tang and fusion and implant and protrusion).clm.	USPAT	OR	OFF	2021/05/17 11:34
L2	0	(method and sacroiliac and first and incision and channel and tool and bilateral and blunt and tangs and guidance and slot and diameter and void and fusion and implant and inserter).clm.	USPAT	OR	OFF	2021/05/17 11:35

L3	0	(method and sacroiliac and incision and working and channel and tool and plurality and blunt and tangs and interior and guidance and slot).clm.	USPAT	OR	OFF	2021/05/17 11:37
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5/17/2021 11:37:52 AM

C:\Users\tmattthews1\Documents\EAST\Workspaces\16718189.wsp

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano, Troy
Art Unit	
Examiner Name	MATTHEWS, TESSA M
Attorney Docket Number	13709.02.USU06

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	D894381		2020-08-25	Shaw et al.	
	2	D870263		2019-12-17	Adams et al.	
	3	D840030		2019-02-05	Smith et al.	
	4	D832423		2018-10-30	Ishida	
	5	D828551		2018-09-11	Zou et al.	
	6	D827133		2018-08-28	Großer et al	
	7	D685087		2013-06-25	Voic	
	8	D673670		2013-01-01	Linnenschmidt	

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9	D651309	2011-12-27	Rowe et al.
10	D642261	2011-07-26	York et al.
11	D625805	2010-10-19	Hereford
12	D397217	1998-08-18	Brookfield
13	D353456	1994-12-13	Fayngold et al.

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Examiner Name	MATTHEWS, TESSA M
Attorney Docket Number	13709.02.USU06

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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See attached certification statement.

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☒ A certification statement is not submitted herewith.

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/William K. Nelson/	Date (YYYY-MM-DD)	2020-11-17
Name/Print	William K. Nelson	Registration Number	63501

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Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	8882818		2014-11-11	Vestgaarden	
	2	8740912		2014-06-03	Stark	
	3	9451986		2016-09-27	Stoffman et al.	
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Signature	/William K. Nelson/	Date (YYYY-MM-DD)	2021-04-03
Name/Print	William K. Nelson	Registration Number	63501

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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Bibliographic Data

Application No: 16/718,189

Foreign Priority claimed: ☐ Yes ☒ No

35 USC 119 (a-d) conditions met: ☐ Yes ☒ No ☐ Met After Allowance

Verified and Acknowledged: /TESSA M MATTHEWS/

Examiner's Signature

Initials

Title:

METHOD AND IMPLANT SYSTEM FOR SACROILIAC JOINT
FIXATION AND FUSION

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
12/18/2019	623	3773	13079.02.USU06
RULE			

APPLICANTS

Orthocision Inc., Folsom, CA,

INVENTORS

Troy Schifano, Morgantown, WV, UNITED STATES

Steve Anderson, Folsom, CA, UNITED STATES

Teck-Mun Soo, Southfield, MI, UNITED STATES

Gowriharan Thaiyananthan, Irvine, CA, UNITED STATES

CONTINUING DATA

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

01/09/2020

**** SMALL ENTITY ****

STATE OR COUNTRY

UNITED STATES

ADDRESS

Sierra IP Law, PC

P.O. Box 5637

Fresno, CA 93755-5637

UNITED STATES

FILING FEE RECEIVED

\$2,855

Document Description: Issue Fee Payment (PTO-85B)

Issue Fee Transmittal Form

Application Number	Filing Date	First Named Inventor	Atty. Docket No.	Confirmation No.
16718189	18-Dec-2019	Troy Schifano	13079.02.USU06	1038

TITLE OF INVENTION :

METHOD AND IMPLANT SYSTEM FOR SACROILIAC JOINT FIXATION AND FUSION

Entity Status	Application Type	Art Unit	Class - Subclass	EXAMINER
Small	Utility under 35 USC 111(a)	3773	017110	TESSA MATTHEWS
Issue Fee Due	Publication Due	Total Fee(s) Due	Date Due	Prev. Paid Fee
\$600	\$0	\$600	20-Aug-2021	\$0

1.Change of Correspondence Address and/or Indication Of Fee Address (37 CFR 1.33 & 1.363)

Current Correspondence Address:	Current Indicated Fee Address :
13442 Sierra IP Law, PC P.O. Box 5637 Fresno CA 93755-5637 UNITED STATES 5594363800 ipmail@sierraiplaw.com	
☐ Change of correspondence address requested, system generated AIA/122-EFS form attached	☐ Fee Address indication requested, system generated SB/47-EFS form attached

2.Entity Status**Change in Entity Status**

Applicant certifying micro entity status; system generated Micro Entity certification form attached. See 37 CFR 1.29.

Note: Absent a valid certification of micro entity status, issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. If this box is checked, you will be prompted to choose a micro entity status on the gross income basis (37 CFR 1.29(a)) or the institution of higher education basis (37 CFR 1.29(d)), and make the applicable certification online.



Applicant asserting small entity status. See 37 CFR 1.27.

Note: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.



Applicant changing to regular undiscounted fee status.

Note: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.



Document Description: Issue Fee Payment (PTO-85B)

3.The Following Fee(s) Are Submitted:

☒ Issue Fee

☐ I authorize USPTO to apply my previously paid issue fee to the current fees due

☐ Publication Fee

☐ The Director is hereby authorized to apply my previously paid issue fee to the current fee due and to charge deficient fees to Deposit Account Number _____

☐ Advance Order - # of copies _____

☐ If in **addition** to the payment of the issue fee amount submitted with this form, there are any discrepancies in any amount(s) due, the Director is authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number _____.
The **issue fee must be submitted** with this form. **If payment of the issue fee does not accompany this form, checking this box and providing a deposit account number will NOT be effective to satisfy full payment of the fee(s) due.**

4.Firm and/or Attorney Names To Be Printed

NOTE: If no name is listed, no name will be printed
For printing on the patent front page, list to be displayed as entered

1. SIERRA IP LAW, PC
2. William K. Nelson
3. Mark D. Miller

5.Assignee Name(s) and Residence Data To Be Printed

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

Name	City	State	Country	Category

6.Signature

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application. I also certify that this Fee(s) Transmittal form is being transmitted to the USPTO via EFS-WEB on the date indicated below.

Signature	/William K. Nelson/	Date	06-17-2021
Name	William Kenneth Nelson	Registration Number	63501

Electronic Patent Application Fee Transmittal				
Application Number:		16718189		
Filing Date:		18-Dec-2019		
Title of Invention:		METHOD AND IMPLANT SYSTEM FOR SACROILIAC JOINT FIXATION AND FUSION		
First Named Inventor/Applicant Name:		Troy Schifano		
Filer:		William Kenneth Nelson		
Attorney Docket Number:		13079.02.USU06		
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
UTILITY APPL ISSUE FEE	2501	1	600	600
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				600

Electronic Acknowledgement Receipt

EFS ID:	43023830
Application Number:	16718189
International Application Number:	
Confirmation Number:	1038
Title of Invention:	METHOD AND IMPLANT SYSTEM FOR SACROILIAC JOINT FIXATION AND FUSION
First Named Inventor/Applicant Name:	Troy Schifano
Customer Number:	13442
Filer:	William Kenneth Nelson
Filer Authorized By:	
Attorney Docket Number:	13079.02.USU06
Receipt Date:	17-JUN-2021
Filing Date:	18-DEC-2019
Time Stamp:	23:37:59
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 600
RAM confirmation Number	E20216GN37560298
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Web85b.pdf	45547	no	2
			abb840bd35c97eaa688cbd48e01e8382d9b8a960		
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32116	no	2
			c7f2831fc01b00cbc1bfe5e31354d2e6727b3ab		
Warnings:					
Information:					
Total Files Size (in bytes):			77663		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/718,189	12/18/2019	Troy Schifano	13079.02.USU06	1038
13442	7590	06/21/2021	EXAMINER	
Sierra IP Law, PC P.O. Box 5637 Fresno, CA 93755-5637			MATTHEWS, TESSA M	
			ART UNIT	PAPER NUMBER
			3773	
			MAIL DATE	DELIVERY MODE
			06/21/2021	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Corrected Notice of Allowability	Application No. 16/718,189	Applicant(s) Schifano et al.	
	Examiner TESSA M MATTHEWS	Art Unit 3773	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to IDS of 05/18/2021.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are See Continuation Sheet. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov**.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)	5. ☐ Examiner's Amendment/Comment
2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>Enclosed</u> .	6. ☐ Examiner's Statement of Reasons for Allowance
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.	7. ☐ Other _____.
4. ☒ Interview Summary (PTO-413), Paper No./Mail Date <u>Enclosed</u> .	

/TESSA M MATTHEWS/ Examiner, Art Unit 3773	
---	--

Continuation of 3. The allowed claim(s) is/are: 32,36,40-41,43,47,49,51,59-60,67,69,77-81 and 83-88

<i>Applicant-Initiated Interview Summary</i>	Application No. 16/718,189	Applicant(s) Schifano et al.		
	Examiner TESSA M MATTHEWS	Art Unit 3773	AIA (First Inventor to File) Status No	Page 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	Title	Type
TESSA M MATTHEWS	Primary Examiner	Telephonic
WILLIAM K. NELSON	Attorney of Record	

Date of Interview: 17 June 2021

Issues Discussed:

Other

Confirmed submission and consideration of the ids of 05/19/2021.

/TESSA M MATTHEWS/ Examiner, Art Unit 3773	
Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04 Please further see: MPEP 713.04 Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b) 37 CFR § 1.2 Business to be transacted in writing	

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano, Troy
Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	8025684		2011-09-00	Garcia-Bengochea	
	2	9662128		2017-05-30	Reiley	
	3	9492284		2016-11-15	Ginn et al.	
	4	9421109		2016-08-23	Donner	
	5	8128700		2012-03-06	Delurio et al.	
	6	9375243		2016-06-28	Vestgaarden	
	7	8403991		2013-03-26	Ullrich et al.	
	8	9808346		2017-11-07	Stark	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		16718189
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First Named Inventor	Schifano,Troy	
Art Unit		
Examiner Name		
Attorney Docket Number	13709.02.USU06	

9	10219912		2019-03-05	Suh et al.	
10	6371988		2002-04-16	Pafford et al.	
11	6846327		2005-01-25	Khandkar et al.	
12	7125425		2006-10-24	Foley et al.	
13	8221503		2012-07-17	Garcia et al.	
14	9101371		2015-08-11	Assell et al.	
15	9247943		2016-02-02	Kleiner	
16	9498349		2016-11-22	Patterson et al.	
17	9668781		2017-06-06	Stark	
18	9700356		2017-07-11	Donner et al.	
19	9757154		2017-09-12	Donner et al.	

**INFORMATION DISCLOSURE
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Examiner Name		
Attorney Docket Number	13709.02.USU06	

20	10555818		2020-02-11	McConnell et al.	
21	10646258		2020-05-12	Donner et al.	
22	10660763		2020-05-26	Wilson et al.	
23	10492802		2019-12-03	Donner et al.	
24	10849764		2020-12-01	Moore et al.	
25	4569338		1986-02-11	Edwards	
26	5334205		1994-08-02	Cain	
27	5722978		1998-03-03	Jenkins	
28	6080155		2000-06-27	Michelson	
29	9241798		2016-01-26	Petersen	
30	6648917		2003-11-18	Gerbac et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano,Troy
Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

31	6770074	2004-08-03	Michelson
32	7018416	2006-03-28	Hanson et al.
33	7229477	2007-06-12	Biscup
34	7648509	2010-01-19	Stark
35	8021392	2011-09-20	Petersen
36	9186155	2015-11-17	Katzman et al
37	8197513	2012-06-12	Fisher et al.
38	8551171	2013-10-08	Johnson et al.
39	8579912	2013-11-12	Isaza et al.
40	8623053	2014-01-07	Vestgaarden
41	8882818	2014-11-11	Vestgaarden

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

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First Named Inventor	Schifano,Troy	
Art Unit		
Examiner Name		
Attorney Docket Number	13709.02.USU06	

42	8961571	2015-02-24	Lee et al.
43	9101371	2015-08-11	Assell et al.
44	10357368	2019-07-00	Aksu

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20150328012		2015-11-09	Hansell et al.	
	2	20150012097		2015-01-08	Ibarra et al.	
	3	20060178673		2006-08-10	Curran	
	4	20080249569		2008-10-09	Waugh et al.	
	5	20090216238		2009-08-27	Stark	
	6	20110106261		2011-05-08	Chin et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano,Troy
Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

7	20170209155	2017-07-27	Petersen
8	20190083271	2019-03-21	Donner et al.
9	20040133279	2004-07-08	Krueger et al.
10	20060178673	2006-08-10	Curran
11	20060089633	2006-04-27	Bleich et al.
12	20140277204	2014-09-18	Sandhu
13	20090312763	2009-12-17	McCormack et al.
14	20140088711	2014-03-27	Kingsley et al.
15	20120277801	2012-11-01	Marik et al.
16	20140081279	2014-03-20	Kleiner et al.

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FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		16718189
Filing Date		2019-12-18
First Named Inventor	Schifano,Troy	
Art Unit		
Examiner Name		
Attorney Docket Number	13709.02.USU06	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	1290985	EP		2008-09-04	Lopez		
	2	2877128	EP		2013-07-17	Ullrich et al.		
	3	1328216	EP		2009-02-09	White et al.		
	4	756550	AU		2002-05-23	Michelson		
	5	110123436	CN		2019-08-16	YONG et al.		
	6	2727004	FR		1994-11-18	Philippe		
	7	2017066443	WO		2017-04-20	Moore et al.		
	8	2019137626	WO		2019-07-18	Bake et al.		
	9	2018195406	WO		2018-10-25	Harshman et al.		
	10	728979	AU		1998-10-01	Michelson		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

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First Named Inventor	Schifano,Troy	
Art Unit		
Examiner Name		
Attorney Docket Number	13709.02.USU06	

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Google machine English translation of CN110123436 accessed on May 17, 2021 from https://patents.google.com/patent/CN110123436A/en?q=CN110123436	
	2	Google machine English translation of FR2727004 accessed on May 17, 2021 from https://patents.google.com/patent/FR2727004A1/en?q=FR2727004	

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/TESSA M MATTHEWS/	Date Considered	06/17/2021
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	16718189		
Filing Date	2019-12-18		
First Named Inventor	Schifano,Troy		
Art Unit			
Examiner Name			
Attorney Docket Number	13709.02.USU06		

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/William K. Nelson/	Date (YYYY-MM-DD)	2021-05-17
Name/Print	William K. Nelson	Registration Number	63501

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano, Troy
Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6652533		2003-11-25	O'Neil	
	2	8157865		2012-04-17	Hochschuler et al.	
	3	10682150		2020-06-16	Stark	
	4	8945224		2015-02-03	Trieu	
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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20050080422		2005-04-14	Otte et al.	
	2	20150073552		2015-03-12	Ouroboros Medical, Inc.	

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Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

3	20150230937	2015-08-20	Medos International Sarl
4	20160030191	2016-02-04	Neuropro Technologies, Inc.
5	20180303624	2018-10-25	Life Spine, Inc.

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		

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EXAMINER SIGNATURE

Examiner Signature	/TESSA M MATTHEWS/	Date Considered	06/17/2021
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Name/Print	William K. Nelson	Registration Number	63501

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/718,189	12/18/2019	Troy Schifano	13079.02.USU06	1038
13442	7590	07/06/2021	EXAMINER	
Sierra IP Law, PC P.O. Box 5637 Fresno, CA 93755-5637			MATTHEWS, TESSA M	
			ART UNIT	PAPER NUMBER
			3773	
			MAIL DATE	DELIVERY MODE
			07/06/2021	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Corrected Notice of Allowability	Application No. 16/718,189	Applicant(s) Schifano et al.	
	Examiner TESSA M MATTHEWS	Art Unit 3773	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to IDS of 07/17/2020.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are See Continuation Sheet. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov**.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a) ☐ All b) ☐ Some *c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)	5. ☐ Examiner's Amendment/Comment
2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>Enclosed</u> .	6. ☐ Examiner's Statement of Reasons for Allowance
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.	7. ☐ Other _____.
4. ☒ Interview Summary (PTO-413), Paper No./Mail Date <u>Enclosed</u> .	

/TESSA M MATTHEWS/ Examiner, Art Unit 3773	
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Continuation of 3. The allowed claim(s) is/are: 32,36,40-41,43,47,49,51,59-60,67,69,77-81 and 83-88

<i>Applicant-Initiated Interview Summary</i>	Application No. 16/718,189	Applicant(s) Schifano et al.		
	Examiner TESSA M MATTHEWS	Art Unit 3773	AIA (First Inventor to File) Status No	Page 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	Title	Type
TESSA M MATTHEWS	Primary Examiner	Telephonic
WILLIAM NELSON	Attorney of Record	

Date of Interview: 30 June 2021

Issues Discussed:

Other

Discussed ids of 07/17/2020, references #5 & 7 on page 2 appear to be invalid numbers and were therefore not considered.

/TESSA M MATTHEWS/ Examiner, Art Unit 3773	
Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04 Please further see: MPEP 713.04 Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b) 37 CFR § 1.2 Business to be transacted in writing	

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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First Named Inventor	Schifano, Troy
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U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	10219841		2019-03-05	Compton et al.	
	2	D704334		2014-05-06	Walthall	
	3	9186155		2015-11-17	Katzman et al.	
	4	8882818		2014-11-11	Vestgaarden	
	5	9375243		2016-06-28	Vestgaarden	
	6	9895176		2018-02-20	Vestgaarden	
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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear

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Examiner Name		
Attorney Docket Number		13709.02.USU06

1	20120095560	2012-04-19	Donner
2	20100268228	2010-10-21	Petersen
3	20130172736	2012-01-03	Abdou
4	20160310197	2016-10-27	Black et al.
5	20156215184	2015-04-23	Black et al.
6	20160175113	2016-06-23	Lins
7	20146209512	2014-12-22	Lins
8	20140277165	2014-09-18	Katzman et al.

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Attorney Docket Number	13709.02.USU06		

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
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EXAMINER SIGNATURE			06/30/2021
Examiner Signature	/TESSA M MATTHEWS/		Date Considered 05/28/2020
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano, Troy
Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

Change(s) applied to document, /M.H.E./ 6/23/2021	3	20150230937		2015-08-20	~~Medos International Sarl~~	Voellmicke
	4	20160030191		2016-02-04	~~Neuropro Technologies, Inc.~~	McLuen et al.
	5	20180303624		2018-10-25	~~Life Spine, Inc.~~	Shoshtaev

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
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EXAMINER SIGNATURE

Examiner Signature	/TESSA M MATTHEWS/	Date Considered	06/17/2021
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

U.S. PATENTS

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6652533		2003-11-25	O'Neil	
	2	8157865		2012-04-17	Hochschuler et al.	
	3	10682150		2020-06-16	Stark	
	4	8945224		2015-02-03	Trieu	

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U.S. PATENT APPLICATION PUBLICATIONS

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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20050080422		2005-04-14	Otte et al.	
	2	20150073552		2015-03-12	~~Ouroboros Medical, Inc.~~	To et al.

Change(s) applied to document,

/M.H.E./

6/23/2021

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Filing Date	2019-12-18
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Art Unit	
Examiner Name	
Attorney Docket Number	13709.02.USU06

	1	20120095560		2012-04-19	Donner	
	2	20100268228		2010-10-21	Petersen	
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	8	20140277165		2014-09-18	Katzman et al.	

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(Not for submission under 37 CFR 1.99)

Application Number	16718189
Filing Date	2019-12-18
First Named Inventor	Schifano, Troy
Art Unit	
Examiner Name	
Attorney Docket Number	13079.02.USU06

9	20050015092	2005-01-20	Rathbun et al.
10	20050119754	2005-06-02	Trieu et al.
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Change(s) applied
to document,

/M.H.E./
6/23/2021

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.M.M/

Petitioner's Ex. 1008



APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/718,189	08/10/2021	11083511	13079.02.USU06	1038

13442 7590 07/21/2021
Sierra IP Law, PC
P.O. Box 5637
Fresno, CA 93755-5637

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Orthocision Inc., Folsom, CA;
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Steve Anderson, Folsom, CA;
Teck-Mun Soo, Southfield, MI;
Gowriharan Thaiyananthan, Irvine, CA;

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