Form PTO-1595 (Rev. 03-11) OMB No. 0851-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCI United States Patent and Tradomark Offic
RECORDATION FOR	
PATENTS	ONLY
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(ies):	2. Name and address of receiving party(les)
Martin Knape (09/12/2012), Denis Digeser	Name: Stryker Trauma SA
(09/12/2012), Cem Adalioglu (08/06/2012), and Frank Rothmann (09/12/2012)	
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address:
3. Nature of conveyance/Execution Date(s):	Street Address:
Execution Date(s): In parentheses after inventor name	Bohnackerweg 1
x Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Seizach
Government Interest Assignment	State:
Executive Order 8424, Confirmatory License	Country: Switzerland Zip: CH-2545
Other	Additional name(s) & address(eş)
	attached?
4. Application or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s)	B, Patent No.(s)
) 13/545,377 	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document about the mailed:	6. Total number of applications and patents involved:
Name: Brent L. Farese	
LERNER, DAVID, LITTENBERG,	40.00
KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty, Dkl.: Street Address: 600 South Avenue West	
The state of the s	X Authorized to be charged to deposit account
	Enclosed
	None required (government Interest not affecting title)
Non-to-lef	
City: Westfield State: NJ Zip: 07090	8. Payment Information
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address: ataylor@ldlkm.com	Authorized User Name Brent L. Farese
9. Signature:	
Brust Taren	Navambar 21 2012
Signature	November 21, 2012  Date
Brent L. Farese - 63,617	Total number of pages including cover 5
Name of Person Signing	sheet, attachments, and documents:

2965307

**PATENT** REEL: 029399 FRAME: 0390

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formar PTO/SB/15 (6-00) ModRed LDLKawl

Anninament of criticity anni to trade	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	TRAUMA 3.0-689
Wheress, I, <u>Martin Knap</u> ę	of
Sternwaldstr. 34: 79102 Freiburg: GERMANY	
hereafter referred to as assignor, have with others invented certain DRILL GUIDE	in new and useful improvements in
x tor which an application for a United States Letters Pare Application Number 13/545, 377	ent was filed on July 10, 2012
tor which an application for a United States Letters Paten	l was executed by me on ,
for which an International Application was filed on	, as
, designating the United St	ates.
And	
Whereas, Stryker Trauma SA	
a corporation of <u>Switzerland</u> herein referred to as "assignee" who Bohnackerweg 1; CH-2545 Selzach; SWITZERLAND	ose mailing address is
is desirous of acquiring the entire right, title and interest in the sa	me:
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all on applications and patents applied for or granted therefor in the I said invention, including without limitation all applications and patents applied for or granted therefor in the I said invention, including without limitation all applications and price afforms a said assignment with the right to sue for and collect the same for its legal representatives, and including the right to claim such price trademarks is hereby authorized and requested to issue all patents and assignee herein, as assignee of the entire Interest the representatives, heirs and assigns do hereby agree and covenantall original, divisional, continuation, release and other application assignments thereof to said assignee or its assigns, to communication to the undersigned respecting said improvements, whene legal proceedings in which any of said applications or patents of all rightful oaths, and to do generally everything necessary to all obtain patent protection for said improvements in all countries, it and paid by said assignee.	is of America and all other countries in and to said riginal, divisional, continuation, substitute or reissue. United States of America and all other countries, for atents for said invention claiming priority or benefit of directuding all claims for damages by reason of past own use and the use of its successors, assigns and rity or benefit and the Commissioner of Patents and ents on said improvements or resulting therefrom to erein; and the undersigned for me and my legal it without further remuneration, to execute and deliver one for Letters Patent on said improvements and all licate to said assignee or its representatives all facts were requested, to tastify in any interferences or other may become involved, to sign all lawful papers, make dissignee, its successors, assigns and nominees to se expenses incident to said applications to be borne.
And I do hereby authorize my attorneys to insert on this deed the when known.	
12.05.12	Ja4- 1_
Witness  Army Markit	Martin Knape
Typed Name of Witness	
Total of 4 forms are submitted.	

LDLKM

PATENT REEL: 029399 FRAME: 0391

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former PTO/S8/15 (8-00) Modified LDLK&M

	Dockel Number (Oplional)
ASSIGNMENT OF UTILITY APPLICATION	TRAUMA 3.0-689
Whereas, I, Denis Digeser	
Dreikoenigstrasse 5; 79102 Freiburg; GERMANY	
herealter referred to as assignor, have with others invented certa	in new and useful improvements in
DRILL GUIDE	•
x for which an application for a United States Letters Pate Application Number 13/545.377	ont was filed on July 10, 2012
for which an application for a United States Letters Paten	t was executed by me on,
for which an International Application was filed on	, &5
, designating the United Sta	ales.
And	
Whereas, Stryker Trauma SA	
a corporation of Switzerland herein referred to as "assignee" who	ase mailing address is
Bohnackerweg 1; CH-2545 Selzach; SWITZERLAND Is desirous of acquiring the entire right, title and interest in the sai	rie!
Is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State Invention and the alcresald utility patent application and all or applications and patents applied for or granted therefor in the Lead invention, including without limitation all applications and pet the aforesald utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pat said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenantal original, divisional, continuation, release and other application assignments thereof to said assignee or its assigns, to communication to the undersigned respecting said improvements, whene legal proceedings in which any of said applications or patents mail rightful cafts, and to do generally everything necessary to sid obtain patent protection for said improvements in all countries, the and paid by said assignee.	s of America and all other countries in and to said riginal, divisional, continuation, substitute or relisque limited States of America and all other countries, for stents for said invention claiming priority or benefit of d including all claims for damages by reason of past own use and the use of its auccessors, assigns and rity or benefit and the Commissioner of Patents and ents on said improvements or resulting therefrom to erein; and the undersigned for me and my legal twithout further remuneration, to execute and deliver ns for Letters Patent on said improvements and all catter to said assignee or its representatives all facts over requested, to testify in any interferences or other way become involved, to sign all lawful papers, make it assignee, its auccessors, assigns and nominees to be expenses incident to said applications to be borne
And I do hereby authorize my attorneys to insert on this deed the when known.  12.03.12.	filing date and application number of said application
Date /	Deme Digeser
la la la	Derina Oilgesei
Wilhess	i
Typed Name of Witness	
x *Total of 4 forms are submitted.	

LDLKM

PATENT

REEL: 029399 FRAME: 0392

former PTO/SB/15 (8-00) Modified LDUXEM

ACCIONISTATE OF LITTLE TO A ADDITIONAL	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	TRAUMA 3.0-689
Whereas, I, Cem Adalioglu	ot
Stubenrauchstr. 51; 24248 Mönkeberg; GERMANY	
hereafter referred to as assignor, have with others invented certs	in new and useful Improvements in
DAILL GUIDE	
x for which an application for a United States Letters Pate	ant was filed on Tular 10 2012
Application Number 13/545_377	
for which an application for a United States Letters Pater	t was executed by me on
for which an international Application was filed on	, as
, designating the United	States.
And	
Whereas, Stryker Trauma SA	
a corporation of Switzerland herein referred to as "assignee" wh	ose malling address is
Bohnackerweg 1; CH-2545 Selzach: SWITZERLAND	A.R.A.
is degirous of acquiring the entire right, title and interest in the sa	me;
Is acknowledged, and other good and valuable consideration, it assignes my entire right, title and Interest for the United State Invention and the aforesaid utility patent applications and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and provided the said invention, including without limitation all applications and provided the same for its legal representatives, and including the right to claim such prior trademarks is hereby authorized and requested to Isaue all pasald assignes herein, as assigned of the entire interest if representatives, heira and assigns do hereby agree and covenar all original, divisional, continuation, relissue and other applicational assignments thereof to said assignee or its assigns, to community known to the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents in all rightful caths, and to do generally everything necessary to all obtain patent protection for said improvements in all countries, the and I do hereby authorize my attorneys to hissert on this deed the	is of America and all other countries in and to said riginal, divisional, continuation, substitute or relissue United States of America and all other countries, for patents for said invention claiming priority or benefit of dincluding all claims for damages by reason of past cown use and the use of its successors, assigns and rity or benefit and the Commissioner of Patents and tents on said improvements or resulting therefrom to terrein; and the undersigned for me and my legal at without further remuneration, to execute and deliverons for Letters Patent on said improvements and all include to said assignee or its representatives all facts lever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make dissignes, its successors, assigns and nominees to the expenses incident to said applications to be borne.
when known.	ming care and application number of said application
06/08/2012	- hali
Date	Cem Adelioglu
1 /	Can Ayanogiu
Witness	
KEREN TETTELBAUM Typed Name of Witness	
X Total of 4 forms are submitted.	
1./)-5159	

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PATENT

REEL: 029399 FRAME: 0393

	Deskel Number (Options
ASSIGNMENT OF UTILITY APPLICATION	THAUMA 3.0 689
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Mneress Frank Hothmann	lq.
Beetpoverweg 33, 88471 Laupheim, QLRMANY	
nergane: referred to as assignment have with others invented deritar inew DRILL GUIDE	and useful improvements if
x lighter of an application for a United States Letters Fotom was	Section July 10, 2012
Apprication Number 13/545,377  Inswitch an application to be stated States Letters Parent was o	page and by me on
for which an International Approach on was filed on	. 03
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Whereas Strykot Tracine SA Copperation of Switterlagg hereintered to as resignor whose mo	 Nog addrasa is
Bon Jakorwoo I. Cri 2545 Sylaboh: SWITZERI AND	and the second s
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assequence in your religion, and an object to another and all original applications and all original applications and patents applications and patents applications and patents spid invertion industry particular historical paper calciums and patents the aforest and patents the aforest at the patents assist to any lawler treaty, and then introquency with the right to such to any lawler treaty and then lagor representances are including the right to claim such principly or Trodemonks is hereby authorized and requested to use of patents as and assigned horized the control that can representatives noise and designs do nell the entire interest there is representatives noise and designs do nell the entire interest there is representatives noise and designs do nell that any agree and covernant with any original la visional continuation vetsure and other applications to	States of America and all order cools to all of or said invention blanding pricing or but all offers for defined by reason of pastures and the use of the successors, resigns and cenefit and the Commissioner of Fateris and as a moreovament of resulting installing the undersigned for the and my lag out ruthor remoneration. It because and delivers the cools and the condition of as a lamb overmontal and all offers.
assignments thereof to asid passigned on its assigns, to appround a known to the undersigned respecting said improvements twhenever is legal proteining in which any of said applications or patents may be all right to eath and to do generally everything necessary to aid assignation patent proteining to wait improvements in all countries, the original pages of assignation.	to said gauge of or its representance of its impressed for other operations or other content from the terms of the said matter and the said papers. This igness its successors insafers and northines in operations to be born
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assignmente thereof to agio possignee on its assigns to communicate known to the undersigned readoct of said improvements whenever thega proteins under any of said abolications or potents may be all right to the said to do generally except in a neoposary to aid assigned by the protein parent proteins to the displacements in all countries, the displacement proteins may according to a said assigned by displacements in all countries, the displacement of the despite their short shows.  All figures and the said assigned by according to make on this despite thing which shows.  Displacement	To said gauge of or its representatives a many migrosted for test to many interferences or other ecome involved to sain all health papers, making a many migroster making and nonniness to be born ones incident to sain approximations to be born one und queriestion number of said accordance.

PATENT REEL: 029399 FRAME: 0394