

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6778853

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
JAMES G. WALEN	10/05/2006
ROBERT BRINDLEY	10/04/2006
LIAM C. COSGROVE	06/16/2007
TREVOR M. LAND	10/04/2006

## RECEIVING PARTY DATA

Name:	STRYKER CORPORATION
Street Address:	2825 AIRVIEW BOULEVARD
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49002

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17164193

## CORRESPONDENCE DATA

## Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Email: IPDocket@h2law.com  
 Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC  
 Address Line 1: 450 W. FOURTH STREET  
 Address Line 4: ROYAL OAK, MICHIGAN 48067

ATTORNEY DOCKET NUMBER:	INST0524DIV9/060210.02594
NAME OF SUBMITTER:	JACOB P. WOOLBRIGHT
SIGNATURE:	/Jacob P. Woolbright/
DATE SIGNED:	06/24/2021

## Total Attachments: 8

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Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

Parker E.  
INTELIAUTL

This is an Assignment of the following rights, title and interest (check all that apply):

- United States of America rights, title and interest in the invention  
 Foreign rights, title and interest in the invention  
 United States Patent Application Serial No. 11/504,945  
Date of Execution: \_\_\_\_\_ Date of Filing: 16 AUG 2006  
 United States Provisional Patent Application Serial No. \_\_\_\_\_  
 United States Patent No(s). \_\_\_\_\_  
 International (PCT) Patent Application Serial No. PCT/US2006/ 35304  
 Other (specify) \_\_\_\_\_

Title of the Invention

SURGICAL SAGITTAL SAW WITH INDEXING HEAD AND TOOLLESS BLADE COUPLING ASSEMBLY ACTUATING AN OSCILLATING SAW BLADE AND OSCILLATING TIP SAW BLADE WITH SELF CLEANING HEAD

Inventors (assignors)

Name	Address
James G. Walen	1706, Sheridan Drive, Kalamazoo, MI 49001
Robert Brindley	7082 South Shore Drive, Delton, MI 49046
Liam C. Cosgrove	Gillogue, Clonlara, County Clare, Republic of Ireland
Trevor M. Land	7133 North 35th Street, Richland, MI 49083

Assignee

Name	Address
Stryker Corporation	2725 Fairfield Road Kalamazoo, MI 49002

Assignment of Rights, Title and Interest in Invention

(Multiple inventors; single assignee)

Document No.

IN8154471L

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (If Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James G. Walen	
Robert Brindley	
Liam C. Cosgrove	
Trevor M. Land	

Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

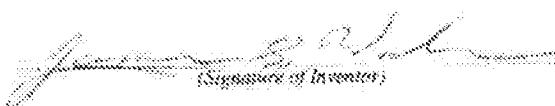
Notarized by:  
JANICE SMITH

Notarization

This instrument is notarized & no fee is charged. It will be considered prima facie evidence of execution pursuant to 33 U.S.C. 1831.

Executed this 11 day of October, in the year 2006

at

  
(Signature of Inventor)

State of

County of

Before me personally appeared James G. Waisen  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this 11 day of October, in the year 2006

KATHLEEN KELLY SMITH

Notary Public, State of Michigan

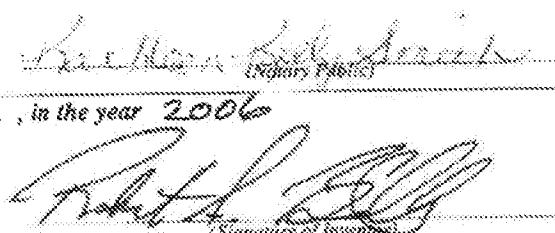
County of Kalamazoo

My Commission Expires Nov. 17, 2012

Acting in the County of Kalamazoo

Executed this 11 day of October, in the year 2006

at

  
(Signature of Inventor)

State of

County of

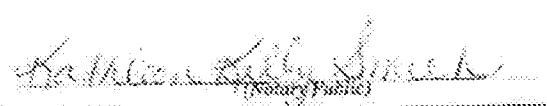
Before me personally appeared Robert Brindley  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same KATHLEEN KELLY SMITH of COLDING, in the year 2006

Notary Public, State of Michigan

County of Kalamazoo

My Commission Expires Nov. 17, 2012

Acting in the County of Kalamazoo

  
(Signature of Inventor)

Executed this day of , in the year

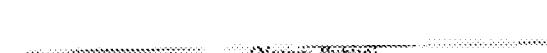
at

  
(Signature of Inventor)

State of

County of

Before me personally appeared Liam G. Cosgrove  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this day of , in the year

  
(Notary Public)

Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

Pocket No.:  
INNISACHTIL

*Note:* Notary Public is not necessary; it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 161.

Executed this 4 day of October , in the year 2006

(Signature of Inventor)

State of

County of

Before me personally appeared Trevor M. Land  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this 4 day of October in the year 2006

KATHLEEN KELLY SMITH  
Notary Public, State of Michigan  
County of Calumet

My Commission Expires Nov. 17, 2012

Executed this 4 day of , in the year

(Signature of Inventor)

State of

County of

Before me personally appeared  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this day of in the year

(Notary Public)

Executed this day of , in the year

(Signature of Inventor)

State of

County of

Before me personally appeared  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this day of in the year

(Notary Public)



Assignment of Rights, Title and Interest in Invention  
(Multiple Inventors; single assignee)

Design No.  
US56665

Whereas, we, the above-identified Inventor(s), have invented certain new and useful improvements in the invention identified above and described in the above-identified parent application(s) and/or patent(s) hereinafter referred to as "Invention";

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

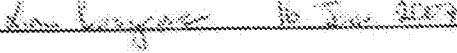
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest therein;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissues or reissues of any Letters Patent which may be granted for any aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (If Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James G. Walen	
Robert Brindley	
Liam C. Cosgrove	 10/26/03
Trevor M. Land	

{Page 2 of 4}

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)		Docket No. INSTRUMENTS
<p style="text-align: center;"><u><b>Notarization</b></u>  <small>(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 381.)</small></p> <p>Executed this _____ day of _____, in the year _____  <i>[Signature]</i> <small>(Signature of Inventor)</small></p> <p>State of _____    County of _____</p> <p>Before me personally appeared James G. Watson    who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year _____  <i>[Signature]</i> <small>(Signature of Inventor)</small></p> <p>Executed this _____ day of _____, in the year _____  <i>[Signature]</i> <small>(Signature of Inventor)</small></p> <p>State of _____    County of _____</p> <p>Before me personally appeared Robert Burdley    who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year _____  <i>[Signature]</i> <small>(Signature of Inventor)</small></p> <p>Executed this _____ day of _____, in the year _____  <i>[Signature]</i> <small>(Signature of Inventor)</small></p> <p>State of _____    County of _____</p> <p>Before me personally appeared Liam C. Cosgrove    who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year _____  <i>[Signature]</i> <small>(Signature of Inventor)</small></p>		

{Page 3 of 4}

Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

Docket No.  
INVENTORSHIP

*[Signature]*  
Signature is not necessary. It will be considered good form evidence of execution pursuant to 35 U.S.C. 281?

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year

.....(Signature of Inventor)

State of

County of

Before me personally appeared Trevor M. Land  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this \_\_\_\_\_ day of \_\_\_\_\_ in the year

.....(Signature of Notary Public)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year

.....(Signature of Inventor)

State of

County of

Before me personally appeared  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this \_\_\_\_\_ day of \_\_\_\_\_ in the year

.....(Signature of Notary Public)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year

.....(Signature of Inventor)

State of

County of

Before me personally appeared  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this \_\_\_\_\_ day of \_\_\_\_\_ in the year

.....(Signature of Notary Public)