PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DON MALACKOWSKI	12/16/2002
WENJIE DENG	12/16/2002
JOSE LUIS MOCTEZUMA DE LA BARRERA	12/16/2002
JAMES KEITH RAINS	12/16/2002
MARK WASSERMAN	12/16/2002

RECEIVING PARTY DATA

Name:	STRYKER CORPORATION	
Street Address:	2725 FAIRFIELD ROAD	
City:	KALAMAZOO	
State/Country:	MICHIGAN	
Postal Code:	49003-4085	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12493826

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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.

Phone: 9086545000

Email: informationspecialists@lernerdavid.com

Correspondent Name: LERNER DAVID LITTENBERG KRUMHOLZ & MENTLIK LLP

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Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER: SYKSM.@REF14872	
NAME OF SUBMITTER:	ASHLEY ROWE
SIGNATURE:	/ASHLEY ROWE/
DATE SIGNED:	07/24/2020

Total Attachments: 8

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PATENT REEL: 053301 FRAME: 0973

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PATENT REEL: 053301 FRAME: 0974

ASSIGNMENT

WHEREAS, We, (1) Don Malackowski; (2) Wenjie Deng; (3) José Luis Moctezuma de la Barrera; (4) James Keith Rains; and (5) Mark Wasserman

hereinafter called "ASSIGNORS", residing at

- (1) 16055 Prairie Ronde Road, Schoolcraft, MI 49087
- (2) 7235 Via Veco, San Jose, CA 95129
- (3) Vordere Poche 11, 79104 Freiburg, Republic of Germany
- (4) 4352 Hemmingway Dr., Kalamazoo, MI 49009
- (5) 8300 Pine Lake Road, Delton, MI 49046

have invented certain new and useful improvements in

SURGICAL TOOL SYSTEM WITH COMPONENTS THAT PERFORM INDUCTIVE DATA TRANSFER

for which an application for United States Letters Patent was filed on August 8, 2002 and assigned U.S. Patent Application Serial No. 10/214 937.

WHEREAS, Stryker Corporation

hereinafter called "ASSIGNEE", a corporation of the State of Michigan, having a place of

business at :

2725 Fairfield Road

Kalamazoo, MI 49003-4085

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable consideration, We, the said ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, We agree that We will communicate to said ASSIGNEE or its representation any facts known to us respecting said invention, and testify in any legal proceedings, sign a lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands on the date indicate below.

Witnessed by:	Inventor:
ricilie Stugger	Don Malackowski
STATE OF Michigans	
COUNTY OF Culture	
Don Malackowski, to me known and known	
SEAL (Notary Publication Expires My Commission Expires
Witnessed by:	Inventor: Wenjie Deng
STATE OF } COUNTY OF }	
Wenji Deng, to me known and known to me	ersonally appeared before me the above named e to be the person described in and who executed the same to be his free act and deed in and for
CEAI	Notary Public
SEAL	

Witnessed by:		Inventor:	
		José Luis Moctezuma de la Barrera	
STATE OF	}		
COUNTY OF	}		
José Luis Moctezuma d described in and who ex	e la Barrera, to necette the second of the s	2, personally appeared before me the above named me known and known to me to be the person going instrument and acknowledged the same to be his a set forth in said instrument.	
		Notary Public	
SEAL			
		My Commission Expires	
Witnessed by:		Inventor:	
wali 5	Tugcfe	James Keith Rains	
STATE OF Mehic COUNTY OF Calk	ian)		
On this day of James Keith Rains, to	Delembly, 200 me known and k instrument and	2, personally appeared before me the above named nown to me to be the person described in and who acknowledged the same to be his free act and deed in strument.	
LATO		Notary Public Kalamayoo Cour	
		C-3-05 NCTARY PUBLIC CALHOLIN CO., MI MY COMMISSION EXPRESS AM 8, 200	

Witnessed by:

Dichi Stugele

Inventor:

Mark Wasserman

STATE OF Michigans
COUNTY OF Culhams

On this \(\frac{\sqrt{\cong}}{\cong}\) day of \(\frac{\cong}{\cong}\) 2002, personally appeared before me the above named Mark Wasserman, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAT

CHATTE IL TURGLE

MOTARY PUBLIC CALHOUN CO., MI

My Commission Expires

ASSIGNMENT

WHEREAS, We, (1) Don Malackowski; (2) Wenjie Deng; (3) José Luis Moctezuma de la Barrera; (4) James Keith Rains; and (5) Mark Wasserman

hereinafter called "ASSIGNORS", residing at

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is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable consideration, We, the said ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

below.

Atty Ref.: S*I C246A

Further, We agree that We will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, We have hereunto set our hands on the date indicated

Witnessed by:		Inventor:
		Don Malackowski
STATE OF	}	
COUNTY OF	}	
Don Malackowski, to me	known an strument a	2002, personally appeared before me the above named d known to me to be the person described in and who and acknowledged the same to be his free act and deed in d instrument.
SEAL		Notary Public
		My Commission Expires
Witnessed by:		Inventor:
		Wenjie Deng
STATE OF	}	
COUNTY OF	}	
Wenji Deng, to me know	n and kno and ackno	2002, personally appeared before me the above named own to me to be the person described in and who executed owledged the same to be his free act and deed in and for ament.
		Notary Public
SEAL		
		My Commission Expires

COUNTY OF	ż	
former Keith Rains, to me !	known and acknowl trument and acknowl	nally appeared before me the above named me to be the person described in and who ledged the same to be his free act and dead in t.

inventor:

James Keith Rains

Notary Public

SEAL

Wimeseed by:

STATE OF

My Commission Expires

ASSIGNMENT -- Page 4

SEAL

Atty Ref.: S*I C246A

My Commission Expires