PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph Suarez	07/02/2009
Christopher Labak	07/06/2009
Joseph St. Cyr	07/06/2009
Seth Banks	07/17/2009
Brian Schmitz	07/07/2009

RECEIVING PARTY DATA

Name:	MAKO Surgical Corp.
Street Address:	2555 Davie Road
City:	Ft. Lauderdale
State/Country:	FLORIDA
Postal Code:	33317

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29340763	

CORRESPONDENCE DATA

Fax Number: (202)672-5399

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2026725300

Email: rgarcia@foley.com

Correspondent Name: Andrew E. Rawlins

Address Line 1: Foley & Lardner LLP

Address Line 2: 3000 K STREET NW, STE 600

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007

ATTORNEY DOCKET NUMBER: 051892-0331

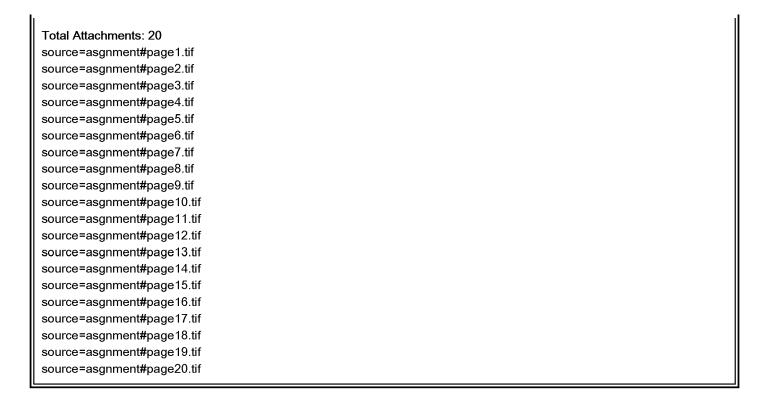
NAME OF SUBMITTER: Andrew E Rawlins

PATENT

REEL: 023004 FRAME: 0111

OP \$40.00 29340763

500919327



PATENT REEL: 023004 FRAME: 0112

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

MAKO Surgical Corp. 2555 Davie Road Ft. Lauderdale, Florida 33317

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

ROBOT ARM

as set forth in this	s United States Patent Application	า
check one [K] executed concurrently herewit] executed on] Serial No	h, Filed

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Executed this 2nd day of July	
	JOSEPH SUAREZ
State of Florida)	
State of Florida County of Broward	
On this 2nd day of July , 2019, be and for said county), personally appeared JOSEPH SUAREZ, who prowhose name is subscribed to the within instrument and acknowledged and that by his/her signature on the instrument the person, or the entit	
WITNESS my hand and official seal. Signature partial contents of the contents	Super Public State of Florida
My Commission Expires:	Joann K Corey My Commission DD752521 Expires 01/27/2012
(Seal)	
Executed this day of	, 20
	CHRISTOPHER LABAK
State of)	
County of)	
On thisday of, 20, t and for said county), personally appeared CHRISTOPHER LABAK, person whose name is subscribed to the within instrument and acknow capacity, and that by his/her signature on the instrument the person, construment.	wledged to me that he/she executed the same in his/her authorized
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
(Seal)	

Executed this	_ day of		20	
		***************************************		OSEPH ST. CYR
State of)		J	OSEFFI ST. CTK
County of)			
and for said county), personally appeare	d JOSEPH ST. CY nent and acknowled	'R, who proved to m dged to me that he/sl	e on the basis ne executed the	(a notary public in of satisfactory evidence to be the person whose same in his/her authorized capacity, and that on acted, executed the instrument.
WITNESS my hand and official seal.				
Signature				
My Commission Expires:				
<u></u>				
(Seal)				
(=)				
Executed this	_ day of	,	20	
		***************************************	***************************************	SETH BANKS
State of)			22-11-27-1-12
County of				
On this day of and for said county), personally appeare name is subscribed to the within instrum by his/her signature on the instrument the	nent and acknowle	dged to me that he/s	he executed th	(a notary public in attisfactory evidence to be the person whose e same in his/her authorized capacity, and that on acted, executed the instrument.
WITNESS my hand and official seal.				
Signature				
My Commission Expires:				
(Seal)				
· -/				
Executed this	day of	9	20	

Page 4 of 5

	BRIAN SCHMITZ
State of)	BRIAN SCHWITZ
County of)	
whose name is subscribed to the within instrument and ack	, 20, before me,
Signature	
My Commission Expires:	
(Seal)	

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

MAKO Surgical Corp. 2555 Davie Road Ft. Lauderdale, Florida 33317

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

ROBOT ARM

as set forth ir	this United States Paten	Application	
check one	[X] executed concurre	ently herewith,	
	[] executed on		
	[] Serial No.	Filed	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Executed this	day of		20		
				•	
		***************************************	J	OSEPH SUAREZ	
State of)				
County of)				
On this day of and for said county), personally appea	red JOSEPH SUA	, 20, before me REZ, who proved to m	, ne on the basis	(a notary public of satisfactory evidence to be the person	in
whose name is subscribed to the within	n instrument and a	acknowledged to me th	at he/she exect	ated the same in his/her authorized capacity, the person acted, executed the instrument.	
	strument the perso	m, or the entity upon o	chan of which	the person acted, executed the institument.	
WITNESS my hand and official seal.					
Signature		· · · · · · · · · · · · · · · · · · ·			
My Commission Expires:					
(Seal)					
•	1				
Executed this 6+	ⁿ _ day of	July,	20 <u>09</u> .	0 .	
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			U	in hel	
			CHI	RISTOPHER LABAK	
State of New Hamps	hire)				
County of Hilsboroug	(h_)				
-	•	20.00	Trisau	CR S. J. L. L. C.	
				re Solidan (a notary public e basis of satisfactory evidence to be the	in
				of which the person acted, executed the	
instrument.		•		• ,	
WITNESS my hand and official seal.					
Signature Dudu Sr	u				
organique production					
My Commission Expires: 10 25	11				
My Confinession Expires: [10] AD]		DEIRDRE SULL	IVAN, Notal	y Public	
(Seal)	•	Ay Commission Ex	Chiles Octob	per 20, 2011	
(Seat)					

Page 3 of 5

Executed this 6th day of July , 2009.
Jusy J. L.
JØSEPH ST. CAR
State of New Hampshire
County of Hillsborough)
On this 6th day of 1414, 2004, before me, Detrave Sultivar (a notary public in and for said county), personally appeared JOSEPH ST. CYR, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature Durdu Sm
My Commission Expires: 10 25 11 DEIRDRE SULLIVAN, Notary Public My Commission Expires October 25, 2011
(Seal)
Executed this day of, 20
Lacetted this day of, 20
SETH BANKS
State of)
County of)
On this day of, 20, before me, (a notary public in
and for said county), personally appeared SETH BANKS, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature
My Commission Expires:
(Seal)
(Seal)
(Seal)
(Seal) Executed this day of, 20

Page 4 of 5

WASH_6067110.1

	BRIAN SCHMITZ
State of)	
County of)	
whose name is subscribed to the within instrument and ac	,20, before me,
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
(Seal)	

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

MAKO Surgical Corp. 2555 Davie Road Ft. Lauderdale, Florida 33317

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

ROBOT ARM

as set forth i	n this United States Patent A	Application	
check one	[X] executed concurrent	ly herewith,	
	[] executed on	,	
	[] Serial No	Filed	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Executed this	day of		20		
			JOS	SEPH SUAREZ	
State of					
County of)				
and for said county), personally appear	ed JOSEPH SUAI i instrument and a	REZ, who proved to makenowledged to me the	e on the basis of s at hc/she executed	I the same in his/her authorized capacity,	
WITNESS my hand and official seal.					
Signature					
My Commission Expires:					
(Seal)					
Executed this	day of		20		
			CHRIS	STOPHER LABAK	
State of					
County of)				
On this day of		, 20, before me		(a notary public in	1
and for said county), personally appear person whose name is subscribed to the capacity, and that by his/her signature instrument.	e within instrume	ek LABAK, who prov nt and acknowledged t	ed to me on the ba o me that he/she e	executed the same in his/her authorized	
WITNESS my hand and official seal.					
Signature					
My Commission Expires:					
(Seal)					

Page 3 of 5

Executed this	day of	, 20
		JOSEPH ST. CYR
State of		
County of)	
name is subscribed to the within instr	ument and acknowledged to me	hefore me,
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
(G. 1)		
(Seal)		
Executed this 1	7 day of July	
Florida	,	SETH BANKS
State of Florida County of Browar)	
County of DIOWAY	<u>4</u>)	land V Card
name is subscribed to the within inst	trument and acknowledged to m	before me. Joann K. Corey (a notary public in yed to me on the basis of satisfactory evidence to be the person whose me that he/she executed the same in his/her authorized capacity, and that a behalf of which the person acted, executed the instrument.
WITNESS my band and official seal	4	
Signature OCHUL	4. Corey	Notary Public State of Florida Joann K Corey
My Commission Expires:		My Commission DD752521 Fxpires 01/27/2012
(Sent)		
(Sem)		

Page 4 of 5

Executed this 7 day of July , 2009.

	BRIAN SCHMITZ
State of)	
County of)	
whose name is subscribed to the within instrument and acknow	who proved to me on the basis of satisfactory evidence to be the person wledged to me that he/she executed the same in his/her authorized capacity, the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
(Seal)	

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ROBOT ARM

		••	
check one	[X] executed concurrent	ly herewith,	
	[] executed on		
	[] Serial No	Filed	

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Executed this	_ day of	, 2	20	
			JOS	SEPH SUAREZ
State of				
County of)			
On this day of and for said county), personally appeare whose name is subscribed to the within and that by his/her signature on the instr	instrument and	acknowledged to me tha	t he/she executed	
WITNESS my hand and official seal.				
Signature				
My Commission Expires:				
(Seal)				
Executed this	day of	, 4	20 .	
		***************************************	CHRIS	TOPHER LABAK
State of				
County of)			
On this day of and for said county), personally appeare person whose name is subscribed to the capacity, and that by his/her signature o instrument.	d CHRISTOPH within instrume	ER LABAK, who prove ent and acknowledged to	d to me on the bas me that he/she ex	ecuted the same in his/her authorized
WITNESS my hand and official seal.				
Signature				
o.g.nataro	***************************************	and an decreased.		
My Commission Expires:				
(Seal)				

Page 3 of 5

Executed this	day of	, 20
		JOSEPH ST. CYR
State of		
County of		
name is subscribed to the within instr	ument and acknowledged to me	before me,
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
(Seal)		
State of Florida County of Browar		Seth Banks
County of Drowar	<u>a</u>)	
name is subscribed to the within inst	rument and acknowledged to me	before me,
WITNESS my hand and official seal Signature OCCIVIL	4. Corey	Notary Public State of Florida Joann K Corey My Commission DD752521
My Commission Expires:	_	My Commission DD752521 Expires 01/27/2012
(Seal)		
Executed this	day of July	, 20 <u>09</u> .

Atty. Dkt. No. 051892-0331
Lin Dehlut
BRIAN SCHMITZ
State of Florida)
County of Bloward
On this 7 day of JWY, 2009, before me, JOAM COREY (a notary public in and for said county), personally appeared BRIAN SCHMTZ, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my band and official seal.
Signature John Lover State Notary Public Control
My Commission Expires: My Commission Expires: Notary Public State of Florida Joann K Corey My Commission DD752521 Expires 01/27/2012
(Seal)

RECORDED: 07/24/2009