503048822 11/05/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTHUR QUAID	02/14/2006
HYOSIG KANG	02/14/2006
DENNIS MOSES	02/14/2006
RONY ABOVITZ	02/14/2006
MAURICE R FERRE	02/14/2006
BINYAMIN HAJAJ	02/14/2006
MARTIN ROCHE	02/21/2006
SCOTT ILLSLEY	02/15/2006
LOUIS ARATA	02/09/2006
DANA MEARS	02/10/2006
TIMOTHY BLACKWELL	02/14/2006
ALON MOZES	02/14/2006
SHERIF ALY	02/09/2006
AMARDEEP SINGH DUGAL	02/13/2006
RANDALL HAND	02/09/2006
SANDI GLAUSSER	02/08/2006
JUAN SALCEDO	02/14/2006
PETER EBBITT	02/14/2006
WILLIAM TAPIA	02/14/2006

RECEIVING PARTY DATA

Name:	MAKO SURGICAL CORP.	
Street Address:	2555 DAVIE ROAD	
City:	FORT LAUDERDALE	
State/Country:	FLORIDA	
Postal Code:	33317	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12144526

CORRESPONDENCE DATA

PATENT

503048822 REEL: 034107 FRAME: 0965

Fax Number: (414)297-4900

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: 4142712400

Email: ipdocketing@foley.com, jfons@foley.com

Correspondent Name: MEGHAN M. COFFEY **Address Line 1:** 3000 K STREET N.W.

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ATTORNEY DOCKET NUMBER:	051892-0279
NAME OF SUBMITTER:	MEGHAN M. COFFEY
SIGNATURE:	/Meghan M. Coffey/
DATE SIGNED:	11/05/2014

Total Attachments: 21

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PATENT REEL: 034107 FRAME: 0966

ASSIGNMENT - WORLDWIDE

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. 2901 Simms Street Hollywood, Florida 33020

(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

HAPTIC GUIDANCE SYSTEM AND METHOD

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.

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 AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to

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ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 14th day of February,	20 <u>66</u>
,	Deais
•	ARTHUR QUAID
State of Florida	
County of Broward)ss.	
On this 4 day of 56. , 20 de, befor QUAID, who is personally known to me to be the same person whose nar acknowledged that he/she signed, scaled, and delivered the said instruments forth.	e me, a notary public in and for said county, appeared ARTHUR ne is subscribed to the foregoing instrument, and he/she nt as his/her free and voluntary act for the uses and purposes therein
Jeenette E. Levine My Commission DD240833	Jeseth Leven
Expires November 28, 2007	Notary Public
(Seal)	My Commission Expires
(Dear)	
Executed this day of,	20
	THE OTHER PARTY.
	HYOSIG KANG
State of)	
County of	
On this day of, 20, before KANG, who is personally known to me to be the same person whose nan acknowledged that he/she signed, sealed, and delivered the said instrume set forth.	re me, a notary public in and for said county, appeared HYOSIG ne is subscribed to the foregoing instrument, and he/she nt as his/her free and voluntary act for the uses and purposes therein
	Notary Public
	My Commission Expires:
(Seal)	,

Exc	ecuted this	day of	, 20	<u>,</u>		
				Al	RTHUR QUAID	·
e of)35.)				
AID who is	this day of s personally known that he/she signed,	to me to be the same per	son whose name is	subscribed to the fo	and for said county, appeared oregoing instrument, and he/sh untary act for the uses and pur	C
					Notary Public	·
(Sca	al)	·		Му Сог	numission Expires:	
		111th o T	/ 44 0 =11 . 00	n 6		
Ex	ecuted this	1418ay of <i>Fel</i>	<u>500 ary</u> , 20	<u>«</u> »		
of	Florida Broward))5s.		Н	YOSIG KANG	
On (this 14 day of	February	on whose name is	subscribed to the fo	and for said county, appeared regoing instrument, and he/she untary act for the uses and pur	;
	See See	Jeanette E. Levine		Dea	pute J. Laurie	
		My Commission DD24 Expires November 28		MuCor	Notary Public	

Executed this 14th day of FEBRUARY	, 20 <u>0¢</u> .
	Change
cof FLORIDA)ss.	DENNIS MOSES
	re me, a notary public in and for said county, appeared DENNIS time is subscribed to the foregoing instrument, and he/she ent as his/her free and voluntary act for the uses and purposes therein
Jeanette E. Levine My Commission DD240833 Expires November 28, 2007	Jeneste J. Levrei
(Seal)	My Commission Expires:
Executed this day of	, 20
e of	RONY ABOVITZ
)ss.	
WITZ who is personally known to me to be the same person Whose	re me, a notary public in and for said county, appeared RONY name is subscribed to the foregoing instrument, and ho/she not as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Scal)	My Commission Expires:

Executed this day of	, 20
atc of)	DENNIS MOSES
ite of))ss. unity of)	
On this day of, 20	, before me, a notary public in and for said county, appeared DENNIS whose name is subscribed to the foregoing instrument, and he/she instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Seal)	My Commission Expires:
Executed this 4 day of Februa	<u>my</u> , 20 <i>0 (</i> -
	RONY ABOVITZ
nte of Florida)ss.	
OVITZ, who is personally known to me to be the same personal	, before me, a notary public in and for said county, appeared RONY in whose name is subscribed to the foregoing instrument, and he/she instrument as his/her free and voluntary act for the uses and purposes therein
Jeanette E. Levine My Commission DD24083: Expires November 28, 200	Notary Public 1/28/07

Executed this A day of February	20.06.
	1911-
State of Florids)ss. County of Broward)ss.	MAURICE R. FERRE
On this 4 day of 2000, before R. FERRE, who is personally known to me to be the same person whose nacknowledged that he/she signed, sealed, and delivered the said instrument therein set forth.	e me, a notary public in and for said county, appeared MAURICE ame is subscribed to the foregoing instrument, and he/she t as his/her free and voluntary act for the uses and purposes
Jeanette E. Levine	Carette J. Lavine
My Commission DD240833 Expires November 28, 2007	Notary Public
Expires November 28, 2007	My Commission Expires: _///28/07
(Seal)	
Executed this day of,	20
-	BINYAMIN HAJAJ
State of) ss. County of)	·
On this day of, 20, before BINYAMIN HAJAJ, who is personally known to me to be the same person he/she acknowledged that he/she signed, sealed, and delivered the said ins purposes therein set forth.	eme, a notary public in and for said county, appeared in whose name is subscribed to the foregoing instrument, and trument as his/her free and voluntary act for the uses and
	Notary Public
	•
	My Commission Expires:

	f, 20
ate of)	MAURICE FERRE
ounty of)	
RRE, who is personally known to me to be th	, 20, before me, a notary public in and for said county, appeared MAURICE c same person whose name is subscribed to the foregoing instrument, and he/she livered the said instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Scal)	My Commission Expires:
_	. J
Executed this // day of	February, 2006.
Executed this <u>//4</u> day of	M Berry
tc of Florida	BINYAMIN HAJAJ
unty of Brownd)ss. On this H day of Februar JAJ, who is personally known to me to be the	M Berry
on this H day of February day, who is personally known to me to be the throwledged that he/she signed, scaled, and del forth.	BINYAMIN HAJAJ BINYAMIN HAJAJ 3.20 26, before me, a notary public in and for said county, appeared BINYAMIN same person whose name is subscribed to the foregoing instrument, and he/she ivered the said instrument as his/her free and voluntary act for the uses and purposes therein

Atty, Dkt. No. 051892-0116

Executed this all day of Annual, 2006 MARTIN ROCHE State of Annual State of
Executed this day of, 20
SCOTT ILLSLEY
State of
County of
On this day of, 20, before me, a notary public in and for said county, appeared SCOTT ILLSLEY, who is personally known to me to be the same person whose name is subsembed to the foregoing instrument, and he/she school/edged that he/she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.
Notary Public
My Commission Explore.

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PATENT REEL: 034107 FRAME: 0975

Executed thi	s day of	, 20
State of		MARTIN ROCHE
On this di ROCHE, who is personally it acknowledged that he/she sig set forth.	sy of, 20), before me, a notary public in and for said county, appeared MARTIN no whose name is subscribed to the foregoing instrument, and he/sho iid instrument as his/her free and voluntary act for the uses and purposes therein
(Seel)		Notary Public My Commission Expires:
Executed this	s <u>15</u> day of <u>Fel</u> b	20 <u>06</u>
itue of Ontario)ss.	SCOTTENTSLEY
On this ds LLSLEY, who is personally cknowledged that he/she sig et forth.	known to me to be the same pers	, before me, a notary public in and for said county, appeared SCOTT on whose name is subscribed to the foregoing instrument, and he/she id instrument as his/her free and voluntary act for the uses and purposes therein
		Notary Public
(Seal)		My Commission Expires:

Executed this 9 day of February	, 20 <u>de</u>
	How lea
State of Florida	LOUIS ARATA
State of Florida County of Broward State of Florida County of Broward State of Florida	
On this day of	fore me, a notary public in and for said county, appeared LOUIS same is subscribed to the foregoing instrument, and he/she sent as his/her free and voluntary act for the uses and purposes
Jeanette E. Levine My Commission DD240833 Expires November 28, 2007	Notary Public My Commission Expires:
(Seal)	Commission Expires.
Executed this day of,	20
State of)ss.	DANA MEARS
County of	
On thisday of, 20, before MEARS, who is personally known to me to be the same person whose nan acknowledged that he/she signed, sealed, and delivered the said instrument therein set forth.	e me, a notary public in and for said county, appeared DANA ne is subscribed to the foregoing instrument, and he/she t as his/her free and voluntary act for the uses and purposes
•	New P.U.
	Notary Public
(Seal)	My Commission Expires:

	Executed this	day of	, 20	
State of _	•))ss.		LOUIS ARATA
	who is personally known	to me to be the same person wi	iose name is subscri	y public in and for said county, appeared LOUIS bed to the foregoing instrument, and he/she free and voluntary act for the uses and purposes therein
				Notary Public
	(Seal)			My Commission Expires:
	Executed this //	D day of Feb	,20 <i>0L</i>	Dava Moo
State of	PA Allegheny))ss.		DANA MEARS
MEARS,	On this <u>/O</u> day of who is personally known	to me to be the same person wh	ose name is subscri	y public in and for said county, appeared DANA bed to the foregoing instrument, and he/she ree and voluntary act for the uses and purposes therein
				Serie L Di Tranco Notary Public
	(Seal)	OMMONWEALTH OF PROPERTY OF PITTS OF PITTS OF PITTS OF STREET	ary Public	My Commission Expires: Ol Jos Jus

- Latin 14 day of February	20 ol e .
Executed this 14 day of February	
	There & Elabuell
•	TIMOTHY BLACKWELL
State of Florisa)ss. 303-84-	-5997
	re me, a notary public in and for said county, appeared TIMOTHY hose name is subscribed to the foregoing instrument, and he/she
On this day of, 20, before BLACKWELL, who is personally known to me to be the same person wacknowledged that he/she signed, scaled, and delivered the said instruments.	hose name is subscribed to the foregoing instrument, and name is the interest and purposes therein
set forth.	
Jesnette E. Levine My Commission DD240833	Joseph J. Leuria
My Commission DD240833 Expires November 28, 2007	Notary Public
	My Commission Expires:
(Scal)	
Executed this day of	, 20
	ALON MOZES
State of)ss.	
County of	LU- in and for said county appeared ALON
On this day of, 20, be: MOZES, who is personally known to me to be the same person whose	forc me, a notary public in and for said county, appeared ALON name is subscribed to the forcgoing instrument, and he/she
acknowledged that he/she signed, sealed, and delivered the said matter	nent as his/her free and voluntary act for the uses and purposes therein
set forth.	
	7.15
	Notary Public
	My Commission Expires:
(Scal)	

F	Executed this	_ day of	_, 20
State of			TIMOTHY BLACKWELL
County of)ss.)	
DI ACKWE	On this day of	own to me to be the same person.	forc me, a notary public in and for said county, appeared TIMOTHY whose name is subscribed to the foregoing instrument, and he/she nent as his/her free and voluntary act for the uses and purposes therein
			Notary Public
(Scal)		My Commission Expires:
I	Executed this <u>14</u>	day of Februar	1, 20 <u>06</u> .
State of	Florida)ss)	ALOS MOZES
MOZES	On this 14 day of no is personally known to ed that he/she signed, see	rmc to be the same person whose ited, and delivered the said instru	fore me, a notary public in and for said county, appeared ALON name is subscribed to the foregoing instrument, and he/she nent as his/her free and voluntary act for the uses and purposes therein
		My Commission DD240833 Expires November 28, 2007	Notary Public My Commission Expires: #/25/07

Executed this 9 day of February	, 20 <u>0</u>
,	Thus
State of Florida)as. County of Brown 1	SHERIF ALY
set forth.	Curate Leville Lavine
My Commission DD240833 Expires November 28, 2007	Notary Public My Commission Expires:
(Scal)	, ,
Executed this day of	20
	AMARDEEP SINGH DUGAL
State of)ss. County of)	
On thisday of, 20, before AMARDEEP SINGH DUGAL, who is personally known to me to be the instrument, and he/she acknowledged that he/she signed, sealed, and delivates and purposes therein set forth.	same person whose name is subscribed to the foregoing
	Notary Public
(Seal)	My Commission Expires:

Executed this	day of	, 20
State of))ss.	SHERIF ALY
ALY, who is personally known to me t	, 20, be the same person whose	, before me, a notary public in and for said county, appeared SHERIF name is subscribed to the foregoing instrument, and he/she trument as his/her free and voluntary act for the uses and purposes therein
(Scal)		Notary Public My Commission Expires:
Executed this _13_	day of <u>FEB</u> .	, 20 <u>06</u>
nate of Florida Sounty of Browned))ss.)	AMARDEEP SINGH DUGAL
MARDEEP SINGH DUGAL, who is	personally known to me to b	before me, a notary public in and for said county, appeared to the same person whose name is subscribed to the foregoing is delivered the said instrument as his/her free and voluntary act for the
My Com	E. Levine mission DD240833 November 28, 2007	Notary Public My Commission Expires:

Executed this	, 20 <i>_06</i>
•	Markell GAT and
State of	RANDALL HAND
)es.	
County of	
STATATA, MING IS DESIGNATED THOUSE TO DE INC SPINE VALUE AND	, before me, a notary public in and for said county, appeared RANDALL, se name is subscribed to the foregoing instrument, and harshe trument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Scal)	My Commission Expires:
	•
Executed this day of	, 20
	SANDI GLAUSER
tate of	
ounty of	
LAUSER, who is personally known to me to be the same person w	before me, a notary public in and for said county, uppeared SANDI how name is subscribed to the fixegoing instrument, and he/she unsent as his/her free and vuluntary set for the uses and purposes thereis.
	Notary Public
	My Commission Express

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REEL: 034107 FRAME: 0983

Execut	ed this	_ day of	, 20
itate of			RANDALL HAND
County of)5S.)	
On this _	day of	, 2 ne to be the same perso led, and delivered the s	20, before me, a notary public in and for said county, appeared RANDALL on whose name is subscribed to the foregoing instrument, and he/she said instrument as his/her free and voluntary act for the uses and purposes therein
			Notary Public
			My Commission Expires:
(Seal) Execut	ed this <u></u>	_day of _Febore	pary , 20 <u>06</u> .
			Sauch Staure SANDI GLAUSER
tate of Floris)55.)	SANDI GENGBER
On this 1	day of	led, and delivered the a	20 06. before me, a notary public in and for said county, appeared SANDI person whose name is subscribed to the foregoing instrument, and he/she said instrument as his/her free and voluntary act for the uses and purposes therein
(Seal)	•	Levine ion DD240833 imber 28, 2007	My Commission Expires: 11/28/07

Executed this 14 day of Feb	. 20 06
	1
ounty of Bayerd)ss.	JUAN SALCEDO
LCEDO, who is personally known to me to be the same	206, before me, a notary public in and for said county, appeared JUAN experson whose name is subscribed to the foregoing instrument, and he/she said instrument as his/her free and voluntary act for the uses and purposes therein
My Commission DD2408: Expires November 28, 20 (Scal)	33 potary Public My Commission Expires:
Executed this day of	, 20
e of)	PETER EBBITT
On this day of BITT, who is personally known to me to be the same per	20, before me, a notary public in and for said county, appeared PETER rson whose name is subscribed to the foregoing instrument, and he/she said instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Scal)	My Commission Expires;

Executed this day of	, 20
	JUAN SALCEDO
ite of)	
)ss. ounty of)	
CRIO who is personally known to me to be the san	, 20, before me, a notary public in and for said county, appeared JUAN me person whose name is subscribed to the foregoing instrument, and he/she he said instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Scal)	My Commission Expires:
Executed this 14 day of F	ebruzry, 2006.
	PETER EBBITT
te of Florida	TETER EDDIT
unty of Brown)ss.	
On this 4 day of February	person whose name is subscribed to the foregoing instrument, and he/she he said instrument as his/her free and voluntary act for the uses and purposes therein
Jeanette E. Levine My Commission DD24	Notary Public
Expires November 28,	/ /
	My Commission Expires:

(Seal)

Executed this 14th day of Felovory	, 20 <u>06</u>
l	Cl 9)
	WILLIAM TO IA
State of Florida	
County of Broward)ss.	
On this A day of February, 20%, before TAPIA, who is personally known to me to be the same person whose na acknowledged that he/she signed, sealed, and delivered the said instruments.	ore me, a notary public in and for said county, appeared WILLIAM me is subscribed to the foregoing instrument, and he/she ent as his/her free and voluntary act for the uses and purposes therein
set forth.	1 9-1:
Jeanette E. Levine	Gelsatte & Xenne
My Commission DD240833	Notary Public
Expires November 28, 2007	My Commission Expires: