

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Amar Ranawat	09/20/2011
Mark Pagnano	09/19/2011
Lawrence Dorr	09/19/2011
Richard Jones	09/20/2011
Danielle Landeck	10/03/2011
Matt Thompson	09/19/2011
Radu Iorgulescu	09/19/2011
Renan Bassik	09/21/2011
Daniel Odermatt	09/19/2011

RECEIVING PARTY DATA

Name:	MAKO Surgical Corporation
Street Address:	2555 Davie Road
City:	Fort Lauderdale
State/Country:	FLORIDA
Postal Code:	33317

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13173868

CORRESPONDENCE DATA

Fax Number: (312)977-9959

Phone: 312-977-9902

Email: swallace@millermatthiashull.com

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

Correspondent Name: MILLER, MATTHIAS & HULL LLP  
Address Line 1: ONE NORTH FRANKLIN STREET  
Address Line 2: SUITE 2350

501680315

PATENT  
REEL: 027011 FRAME: 0278

OP \$40.00 13173868

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:

50229/M191

NAME OF SUBMITTER:

Thomas A. Miller

**Total Attachments: 18**

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## ASSIGNMENT

Serial No: 13/173,868  
Filed: June 30, 2011  
Title: Haptic volumes for Reaming During Arthroplasty

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to **MAKO Surgical Corporation**, having a place of business at **2555 Davie Road, Fort Lauderdale, FL 33317** (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on the date indicated below, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

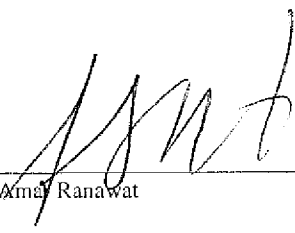
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MILLER, MATTHIAS & HULL, One North Franklin Street, Suite 2350, Chicago, IL 60606

Date: 9/20/11

  
Arman Ranawat

Date: \_\_\_\_\_

Mark Pagnano

Date: \_\_\_\_\_

Lawrence Dorr

Date: \_\_\_\_\_

Richard Jones

Date: \_\_\_\_\_

Danielle Landeck

Date: \_\_\_\_\_

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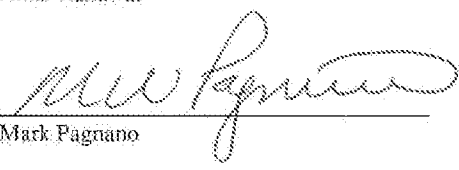
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\_\_\_\_\_

Daniel Odermatt



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Date: \_\_\_\_\_

Amar Kanawat

Date: \_\_\_\_\_

Mark Pagnano

Date: \_\_\_\_\_

Lawrence Dorr

Date:

Sept. 20, 2011

Richard Jones

Date: \_\_\_\_\_

Danielle Landeck

Date: \_\_\_\_\_

**Matt Thompson**

Date: \_\_\_\_\_

Radu Iorgulescu

Date: \_\_\_\_\_

## Renen Bassik

Date: \_\_\_\_\_

Daniel Odermatt

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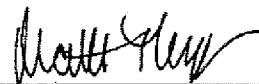
\_\_\_\_\_  
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Date: \_\_\_\_\_

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9/19/11



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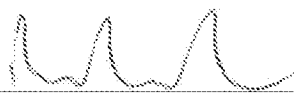
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Filed: June 30, 2011  
Title: Haptic volumes for Reaming During Arthroplasty

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to **MAKO Surgical Corporation**, having a place of business at **2555 Davie Road, Fort Lauderdale, FL 33317** (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on the date indicated below, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

MILLER, MATTHIAS & HULL, One North Franklin Street, Suite 2350, Chicago, IL 60606

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