505945686 03/03/2020

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| DAVID GENE BOWLING | 09/13/2017 |
| DONALD W. MALACKOWSKI | 09/14/2017 |
| JOEL N. BEER | 09/21/2017 |

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: | 16139985 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 060939.00453 |
|-----------------------------|----------------|
| NAME OF SUBMITTER: | SAMIR A. FARES |
| SIGNATURE: /Samir A. Fares/ | |
| DATE SIGNED: | 03/03/2020 |

Total Attachments: 5

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INVENTION AND PATENT ASSIGNMENT

(by Joint Inventors)

WHEREAS, we David Gene Bowling, Donald W. Malackowski and Joel N. Beer (each an "Assignor") residing at 6712 Elwood Drive NW, Los Ranchos de Albuquerque, NM, 87107 U.S.; 16053 Prairie Ronde, Schoolcraft, MI 49087 U.S.; and 312 Fontana Place NE, Albuquerque, NM 87108-1167 U.S., have invented certain new and useful improvements in: Robotic Systems And Methods For Controlling A Tool Removing Material From A Workpiece ("the Invention")

| for which a patent application was filed on June 28, 2016, in the country of the United States of America as Application Number 15/195,039 ("the Application"), which claims priority to a patent application filed on July 1, 2015, in the country of the United States of America as Application Number 62/187,481 |
|--|
| for which a patent application for the country of was executed by me on ("the Application") |
| for which an International Patent Application was filed on, as designating the country/region of("the Application") |

AND WHEREAS, Assignor wishes to assign to MAKO Surgical Corp., a corporation incorporated under the laws of the State of Delaware, United States of America, having its principal place of business at 2555 Davie Road, Pt. Lauderdale, FL 33317, United States of America ("Assignee"), and Assignee wishes to acquire, the entire right, title and interest to the Invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns

Attorney Docket No. 060939.00237

and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.

ASSIGNOR

| Date: | |
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Attorney Docket No. 060939.00237

and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.

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| Date: | By: |
| | Printed: Donald W. Malaskowski |
| | Title: |
| Dated: <u>9-/4-/7</u> | JAN Jozenhald JIN GREENHAGH, Notary Public |
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ASSIGNOR

| Dated: | 7/2/2017 | Primed: Joel N. Beer Trile: |
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| | OFFICIAL SEAL Michael Jordan Jr NOTARY FURIC MICHAEL JORGAN MERCO MICHAEL JORGAN MERC | State of 1/44 |
| | | ASSIGNEE: MAKO Surgical Corp. |
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| | ASSIGNEE: MAKO Surgical Corp. |
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RECORDED: 03/03/2020