04/27/2018 504889693

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4936434

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| KENNETH W. KRAUSE | 06/04/2008 |
| KENNETH R. WOODLAND | 06/04/2008 |
| MICHAEL S. GARCIA | 06/04/2008 |
| MICHAEL A. BRODSKY | 06/04/2008 |
| UDAY HEGDE | 06/13/2008 |
| MELANIE MEIER | 06/09/2008 |
| ELANGOVAN RAMANATHAN | 06/04/2008 |

RECEIVING PARTY DATA

| Name: | SMITH & NEPHEW, INC. |
|-----------------|----------------------|
| Street Address: | 1450 BROOKS ROAD |
| City: | MEMPHIS |
| State/Country: | TENNESSEE |
| Postal Code: | 38116 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14686986 |

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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: (512)770-4200

Email: rnjones@dickinson-wright.com **DICKINSON WRIGHT PLLC Correspondent Name:** 1825 EYE STREET N.W. Address Line 1:

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET NUMBER: | PT-3232-US-DIV |
|-------------------------|----------------|
| NAME OF SUBMITTER: | MARK E. SCOTT |
| SIGNATURE: | /mescott/ |
| DATE SIGNED: | 04/27/2018 |

PAIENI **REEL: 045657 FRAME: 0798** 504889693

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PATENT REEL: 045657 FRAME: 0799

Attorney Docket No.: 00167-588001

ASSIGNMENT

For valuable consideration, we, Kenneth W. Krause, of 14 Phillipswood Road, Sandown, NH 03873; Kenneth R. Woodland, of 58 Roosevelt Road, Wilmington, MA 01887; Michael S. Garcia, of 32 Ruthellen Road, Chelmsford, MA, USA; Michael A. Brodsky, of 17-Gould Pond-P.C. BOX 1310 Mail 6-4-208 -Road, Hillsboro, NH 03244-1310; Uday Hegde, of 17 Marion Road, Acton, MA 01720; Melanie Meier, of 17 Tarbell Road, Windham, NH 03087; Elangovan Ramanathan, of 4 Scamman Street, #19-40, Saco, ME 04072; hereby assign to SMITH & NEPHEW, INC., a corporation of Delaware, having a place of business at 150 Minuteman Road, Andover, MA 01810, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled POWERED SURGICAL SYSTEM, filed April 16, 2008, and assigned U.S. Serial Number 12/104,286; this assignment including said application, any and all continuation or divisional applications thereof, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 4

PATENT

| DATE: 6/4/08 Signature witnessed by: | Kem Shukange KENNETH W. KRAUSE |
|---|---|
| <u>6/4/04</u> Date | WITNESS: <u>MARIE Concerni</u> Printed Name: <u>MARIE Concerni</u> Address: <u>Andone</u> , MA 0181 |
| DATE: <u>6/4/08</u> | Kennetts R. Woodled KENNETH R. WOODLAND |
| Signature witnessed by: 6/4/08 Date | WITNESS: Marie Concerni Printed Name: MARIE CONCERNI Address: Andoren MA 01810 |
| DATE: <u>4/08</u> Signature witnessed by: | Anh Turn MICHAEL S. GARCIA |
| 4/4/08 Date | WITNESS: Marie Comenie Printed Name: MARIE CONCENI Address: Undoner MA DIVIO |

Assignment Page 2 of 4

PATENT

REEL: 045657 FRAME: 0801

| DATE: 6-4-2008 | Michael A. B | RODSKY RODSKY |
|--|--|---|
| Signature witnessed by: 6/4/2008 Date | WITNESS: // Printed Name: // Address: // | nasie Concerni NARIE CONCERI NOUVER, MB 018/0 |
| DATE: | UDAY HEGDE | |
| Signature witnessed by: | | |
| Date | WITNESS: Printed Name: Address: | |
| DATE: 6-09-2008 | Melanie meie | Men |
| Signature witnessed by: 6-09-1008 Date | WITNESS: | en England Vinelhim NH 03087 |

Assignment Page 3 of 4

Attorney Docket No.: 00167-588001

| DATE: 6-4-2008 | | A. BRODSKY |
|-------------------------------|---------------------------------|--|
| Signature witnessed by: | | |
| | WITNESS: Printed Name Address: | MARIE CONCERNI ANDOVER, MA 1151 |
| DATE: 06/13/05 | UDAY HEC | May mpyd- |
| Signature witnessed by: Date | WITNESS: Printed Name: Address: | ERIC CHARLES PETERS SU CARLETON RD. CARLISLE, MA 01741 |
| DATE: | MELANIE N | MEIER |
| Signature witnessed by: | | |
| | WITNESS: | |
| Date | Printed Name: | |
| | Address: | |
| | · · | |

Assignment Page 3 of 4

PATENT

REEL: 045657 FRAME: 0803

Attorney Docket No.: 00167-588001

| DATE: | 6/9/2005 | Monning 1/4 Atran | | |
|-------|-------------------------|-------------------------------|--|--|
| | ELANGOVAN RAMANATHAN | | | |
| | | | | |
| | Signature witnessed by: | • | | |
| | 6/4/200E | WITNESS: Myrie Correnie | | |
| Date | , | Printed Name: MARIE CONE em 1 | | |
| | | Address: Andones MA01810 | | |

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Assignment Page 4 of 4

PATENT REEL: 045657 FRAME: 0804

RECORDED: 04/27/2018