502614427 12/26/2013

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| SHMUEL BEN MUVHAR | 07/15/2004 |
| ILAN SHALEV | 07/20/2004 |
| JONATHAN TSEHORI | 07/19/2004 |
| NISSIM DARVISH | 07/18/2004 |

RECEIVING PARTY DATA

| Name: | NEOVASC MEDICAL LTD |
|-----------------|-------------------------|
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| City: | OR YEHUDA |
| State/Country: | ISRAEL |
| Postal Code: | 60376 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12603518 |
| Application Number: | 14026816 |

CORRESPONDENCE DATA

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502614427 REEL: 031850 FRAME: 0858

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| Date: | 12/26/2013 |
|--|------------|
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

PATENT REEL: 031850 FRAME: 0859

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned

Shmuel BEN MUVHAR, Tirat Tzvi, D.N. Beit Shean Valley 10815, Israel;

Ilan SHALEV, 3 Tiber Street, Givataim 53415, Israel;

Jonathan TSEHORI, 21 Hakabaim Street, Ramat-Gan 52255, Israel; and

Nissim DARVISH, P.O. Box 104, Tzrufa 30850, Israel

hereby sell(s), assign(s) and transfer(s) to

Neovasc Medical Ltd., 6 Yoni Netanyahu Street, Or-Yehuda 60376, Israel, a company incorporated under the laws of the State of Israel

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire right, title and interest in and to the invention(s) titled

Flow Reducing Implant

described and claimed in

U.S. Patent Application No. 10/491,976

which is a national phase application of

PCT Application No. PCT/IL02/00805 filed on October 3, 2002

and in and to said Patent Applications and all patent applications derived therefrom, and all original and reissued patents granted therefor, and any and all continuations and divisions thereof, including, but not limited to, any and all extensions, reexaminations, substitutes and renewals, and including the right to apply for and obtain patents in all other countries, the priority rights under International Conventions, and any and all Letters Patent which may be granted thereon; all rights to collect and retain all royalties and other considerations arising from said patent applications; and all rights to sue for past, present and future infringement; and the right to collect and retain all damages collected or awarded thereunder;

(I), (We)

warrantee that the undersigned have (has) the full right to convey the entire interest herein assigned;

(I), (We)

authorize and request the Commissioner of Patents and Trademarks, and any Official of any country whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent to said Assignee; and

276/04000

(I), (We)

agree to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such patent applications, and do everything possible to aid said Assignee to apply for, obtain and enforce patent protection for said invention(s).

Signed (moldaylyr) 07 15.04 at (city) 0 v Ychudaby

Shmuel BEN MUVHAR

Signed (molday/yr) 07, 20.04 at (city) GIVATOIM by

Tlan SHALEV

Signed (molday/yr) 7-15- 2004 at (city) 012- younda by

Jonathan TSEHORI

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Wissim DARVISH