

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2700063

SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>STEPHEN F. BELLOMO</td><td>12/23/2013</td></tr><tr><td>ITZHAK LIPPIN</td><td>02/19/2013</td></tr><tr><td>ALBERTO GUILLERMO PIVA</td><td>01/07/2014</td></tr><tr><td>LIOR ROSENBERG</td><td>03/17/2013</td></tr><tr><td>MORDECHAY BUKHMAN</td><td>02/24/2013</td></tr><tr><td>BARUCH S. STERN</td><td>12/07/2013</td></tr><tr><td>DAVID SHALHEVET</td><td>02/23/2013</td></tr><tr><td>MENACHEM D. SHAVITT</td><td>12/27/2013</td></tr><tr><td>ANDREW L. PEARLMAN</td><td>12/15/2013</td></tr><tr><td>NOAM SHANI</td><td>12/31/2013</td></tr><tr><td>EINAT ALMON</td><td>11/27/2013</td></tr></tbody></table>		Name	Execution Date	STEPHEN F. BELLOMO	12/23/2013	ITZHAK LIPPIN	02/19/2013	ALBERTO GUILLERMO PIVA	01/07/2014	LIOR ROSENBERG	03/17/2013	MORDECHAY BUKHMAN	02/24/2013	BARUCH S. STERN	12/07/2013	DAVID SHALHEVET	02/23/2013	MENACHEM D. SHAVITT	12/27/2013	ANDREW L. PEARLMAN	12/15/2013	NOAM SHANI	12/31/2013	EINAT ALMON	11/27/2013
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RECEIVING PARTY DATA																									
<table border="1"><tr><td>Name:</td><td>MEDGENICS MEDICAL ISRAEL LTD</td></tr><tr><td>Street Address:</td><td>TERADION BUSINESS PARK, P.O.BOX 14</td></tr><tr><td>City:</td><td>MISGAV</td></tr><tr><td>State/Country:</td><td>ISRAEL</td></tr><tr><td>Postal Code:</td><td>20179</td></tr></table>		Name:	MEDGENICS MEDICAL ISRAEL LTD	Street Address:	TERADION BUSINESS PARK, P.O.BOX 14	City:	MISGAV	State/Country:	ISRAEL	Postal Code:	20179														
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PROPERTY NUMBERS Total: 1																									
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Application Number:	13369329																								
CORRESPONDENCE DATA																									
Fax Number:	(646)878-0801																								
Phone:	646-878-0800																								
Email:	USPTO@pearlcohen.com																								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																									
Correspondent Name:	PEARL COHEN ZEDEK LATZER BARATZ LLP																								

Address Line 1: 1500 BROADWAY
Address Line 2: 12TH FLOOR
Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER: P-5884-US9

NAME OF SUBMITTER: TANYA MICHAELI

Signature: /TDM/

Date: 01/28/2014

Total Attachments: 12

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, Stephen F. BELLOMO residing at 7 Yitzhak Sade Street, Zichron Yaakov 30900, Israel; Itzhak LIPPIN residing at P.O.Box 143, Moshav Beit Yitzhak, 42920, Israel; Guillermo Alberto PIVA residing at 5285 Kenilworth Way, San Ramon, CA 94582, USA; ROSENBERG, Lior residing at 13 Harduf Street, Omer 84965, Israel; BUKHMAN, Mordechay residing at 11/35 Harimon Street P.O.Box 12051, Carmiel, 21891, Israel; STERN, Baruch S. residing at 30 Smolenskin, Haifa 34366, Israel; SHALHEVET, David residing at Rehov Hagomeh 3, Kiryat Tivon 36090, Israel; SHAVITT, Menachem D. residing at Yuvalim D.N. Misgav 20142, Israel; PEARLMAN, Andrew L. residing at Moshav Shorashim, D.N. Misgav 20194, Israel; SHANI, Noam residing at 12 Sapir St., Zikron Yaakov, Israel; ALMON, Einat residing at 10 Hadas Street, Timrat 23840, Israel.

Hereby sell, assign and transfer to MEDGENICS MEDICAL ISRAEL LTD, located at Teradion Business Park, P.O. Box 14, Misgav 20179, Israel its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 13/369,329 filed 09-Feb-2012 and is entitled

**DERMAL MICRO-ORGANS, METHODS AND APPARATUSES FOR PRODUCING AND
USING THE SAME**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in

accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: BELLOMO, Stephen F.	FULL NAME OF WITNESS: <i>Phyllis Bellin</i>
SIGNATURE OF INVENTOR: <i>Stephen Bellomo</i>	SIGNATURE OF WITNESS: <i>Phyllis Bellin</i>
DATE: <u>23 / 12 / 2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Jerusalem</i> <i>Yisgal 20164 Israel</i>

FULL NAME OF INVENTOR: LIPPIN, Itzhak	FULL NAME OF WITNESS: <i>Sylvia Berlin</i>
SIGNATURE OF INVENTOR: <i>J. Lippin</i>	SIGNATURE OF WITNESS: <i>Sylvia Berlin</i>
DATE: <u>11/9/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Shorashim Tesser</i> <i>DN Misgav 20164</i>

FULL NAME OF INVENTOR: PIVA, Guillermo Alberto	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: ROSENBERG, Lior	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: BUKHMEN, Mordechay	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-5884-US9

FULL NAME OF INVENTOR: LIPPIN, Itzhak	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: PIVA, Guillermo Alberto	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: ROSENBERG, Lior	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: BUKHMEN, Mordechai	FULL NAME OF WITNESS: <i>Sylvia Burton</i>
SIGNATURE OF INVENTOR: <i>Bukhmen</i>	SIGNATURE OF WITNESS: <i>Sylvia Burton</i>
DATE: <u>24-FEB-2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Shorashim Misgav 20164 ISRAEL</i>

FULL NAME OF INVENTOR: LIPPIN, Itzhak	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: PIVA, Guillermo Alberto	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: ROSENBERG, Lior	FULL NAME OF WITNESS: <i>Phyllis K. Bellin</i>
SIGNATURE OF INVENTOR: <i>[Signature]</i>	SIGNATURE OF WITNESS: <i>Phyllis K. Bellin</i>
DATE: <i>17/3/2013</i> (day / month / year)	ADDRESS OF WITNESS: <i>Moshe Shorashun D.N. Hissger 20164 Israel</i>

FULL NAME OF INVENTOR: BUKHMEN, Mordechai	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: LIPPIN, Itzhak	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: PIVA, Guillermo Alberto	FULL NAME OF WITNESS: <i>Phyllis Bellin</i>
SIGNATURE OF INVENTOR: <i>Guillermo Piva</i>	SIGNATURE OF WITNESS: <i>Phyllis Bellin</i>
DATE: <i>07/01/14</i> (day / month / year)	ADDRESS OF WITNESS: <i>Moshon Shorashim Yisgar 20164 Israel</i>

FULL NAME OF INVENTOR: ROSENBERG, Lior	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: BUKHMEN, Mordechai	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-5884-US9

FULL NAME OF INVENTOR: STERN, Baruch S.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: SHALHEVET, David	FULL NAME OF WITNESS: <i>Ronit Shalhevet</i>
SIGNATURE OF INVENTOR: <i>D. Shalhevet</i>	SIGNATURE OF WITNESS: <i>[Signature]</i>
DATE: <u>23 / Feb / 2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>3 Hagonim, Tivon, Israel</i>

FULL NAME OF INVENTOR: SHAVITT, Menachem D.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: PEARLMAN, Andrew L.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: STERN, Baruch S.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: SHALHEVET, David	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: SHAVITT, Menachem D.	FULL NAME OF WITNESS: <i>Sylvia Burlin</i>
SIGNATURE OF INVENTOR: <i>M. Shavit</i>	SIGNATURE OF WITNESS: <i>Sylvia Burlin</i>
DATE: <u>12/27/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Moshav Shorashim ON MISGAV 20164 ISRAEL</i>

FULL NAME OF INVENTOR: PEARLMAN, Andrew L.	FULL NAME OF WITNESS: <i>Shai Kama</i>
SIGNATURE OF INVENTOR: <i>Andrew Pearlman</i>	SIGNATURE OF WITNESS: <i>Shai Kama</i>
DATE: <u>15/12/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Hameginim 137, Haifa Israel</i>

Docket No.: P-5884-US9

FULL NAME OF INVENTOR: STERN, Baruch S.	FULL NAME OF WITNESS: <i>MIRIAM SELKA</i>
SIGNATURE OF INVENTOR: <i>Baruch Stern</i>	SIGNATURE OF WITNESS: <i>Miriam Selka</i>
DATE: <u>7/12/2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Rechov Harav Kuk 58 K. Motykin 26360 TSETEL</i>

FULL NAME OF INVENTOR: SHALHEVET, David	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: SHAVITT, Menachem D.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: PEARLMAN, Andrew L.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

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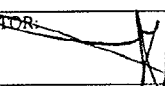
FULL NAME OF INVENTOR: STERN, Baruch S.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

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SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: SHAVITT, Menachem D.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: PEARLMAN, Andrew L.	FULL NAME OF WITNESS: <i>STEPHEN BELLOMO</i>
SIGNATURE OF INVENTOR: <i>Andrew Pearlman</i>	SIGNATURE OF WITNESS: <i>Stephen Bellomo</i>
DATE: <i>15/12/2013</i> (day / month / year)	ADDRESS OF WITNESS: <i>ITZHAK SADEH 7 ZICHRON YAKOV, ISRAEL 30900</i>

Docket No.: P-5884-US9

FULL NAME OF INVENTOR: SHANI, Noam	FULL NAME OF WITNESS: <i>Sylvia Burton</i>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: <i>Sylvia Burton</i>
DATE: <u>31/12/13</u> (day / month / year)	ADDRESS OF WITNESS: <i>Moshav Shorashim DN MISGAV 20164 ISRAEL</i>

FULL NAME OF INVENTOR: ALMON, Einat	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-5884-US9

FULL NAME OF INVENTOR: SHANI, Noam	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: ALMON, Einat	FULL NAME OF WITNESS: <i>Sylvia Burton</i>
SIGNATURE OF INVENTOR: <i>Einat Almon</i>	SIGNATURE OF WITNESS: <i>Sylvia Burton</i>
DATE: <u>27.11.2013</u> (day / month / year)	ADDRESS OF WITNESS: <i>Shorashim DN Misgav 2016 YIate</i>