

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen F. Bellomo	09/23/2008
Itzhak Lippin	09/17/2008
Guillermo Alberto Piva	09/22/2008
Lior Rosenberg	09/21/2008
Mordechay Bukhman	09/17/2008
Baruch S. Stern	09/23/2008
David Shalhevet	09/23/2008
Menachem D. Shavitt	09/29/2008
Andrew L. Pearlman	09/23/2008
Noam Shani	09/24/2008
Einat Almon	09/21/2008

RECEIVING PARTY DATA

Name:	MEDGENICS INC.
Street Address:	8000 Towers Crescent Drive
Internal Address:	Suite 1300
City:	Vienna
State/Country:	VIRGINIA
Postal Code:	22182

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12216321

CORRESPONDENCE DATA

Fax Number: (646)878-0801
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 646-878-0800
 Email: pusdkt@pczlaw.com

CH \$40.00 12216321

Correspondent Name: Pearl Cohen Zedek Latzer, LLP
Address Line 1: 1500 Broadway
Address Line 2: 12th Floor
Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:

P-5884-US3

NAME OF SUBMITTER:

Danielle Bernstein

Total Attachments: 11

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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, BELLOMO, Stephen F. residing at 7 Yitzhak Sade Street, Zichron Yaakov 30900, Israel; LIPPIN, Itzhak residing at P.O. Box 143, Moshav Beit Yitzhak, 42920, Israel; PIVA, Guillermo Alberto residing at 115 Crowne Chase Drive Apt. # 3, Winston Salem, North Carolina 27104; 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 INC., located at 8000 Towers Crescent Drive, Suite 1300, Vienna, VA 22182, USA 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. 12/216,321 filed July 2, 2008 and is entitled


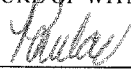
DERMAL MICRO-ORGANS, METHODS AND APPARATUSES FOR PRODUCING AND USING THE SAME

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;

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: Paula Levinthal
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>23 / 09 / 2008</u> (day / month / year)	ADDRESS OF WITNESS: shorashim, misgav 20164

FULL NAME OF INVENTOR: LIPPIN, Itzhak	FULL NAME OF WITNESS: STEPHEN BELLOMO
SIGNATURE OF INVENTOR: <i>J. Lippin</i>	SIGNATURE OF WITNESS: <i>Stephen Bellomo</i>
DATE: <u>17 10 08</u> (day / month / year)	ADDRESS OF WITNESS: REHOV ITZHAK SADEH 7 ZICRON YACOV, ISRAEL 30700

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

Docket No.: P-5884-US3

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>Gary Benjamin</i>
SIGNATURE OF INVENTOR: <i>Guillermo Alberto Piva</i>	SIGNATURE OF WITNESS: <i>Gary Benjamin</i>
DATE: <u>22 10 2008</u> (day / month / year)	ADDRESS OF WITNESS: 359 Everett Ave Rialto Alb, CA 94301 USA

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: BUKHMANN, 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:
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 Bellin</i>
SIGNATURE OF INVENTOR: <i>[Handwritten Signature]</i>	SIGNATURE OF WITNESS: <i>[Handwritten Signature]</i>
DATE: <i>21/9/08</i> (day / month / year)	ADDRESS OF WITNESS: <i>Shorash D.N. Misgav 20164 Israel</i>

FULL NAME OF INVENTOR: BUKHMAN, Mordechay	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:
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: BUKHMAN, Mordechay	FULL NAME OF WITNESS: <i>David Agranov</i>
SIGNATURE OF INVENTOR: <i>Bukhman</i>	SIGNATURE OF WITNESS: <i>[Signature]</i>
DATE: <u>17/09/2008</u> (day / month / year)	ADDRESS OF WITNESS: <i>Aloney Aba, Israel</i>

FULL NAME OF INVENTOR: STERN, Baruch S.	FULL NAME OF WITNESS: <i>Paula Levinthal</i>
SIGNATURE OF INVENTOR: <i>Baruch Stern</i>	SIGNATURE OF WITNESS: <i>Paula</i>
DATE: <u>23-9-2008</u> (day / month / year)	ADDRESS OF WITNESS: <i>Shorashim, D.N. Misgav 21064</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: <i>Paula Levinthal</i>
SIGNATURE OF INVENTOR: <i>Andrew Pearlman</i>	SIGNATURE OF WITNESS: <i>Paula</i>
DATE: <u>23/9/08</u> (day / month / year)	ADDRESS OF WITNESS: <i>Shorashim, D.N. Misgav 20164</i>

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>Kalman Michal</i>
SIGNATURE OF INVENTOR: <i>D. Shalvet</i>	SIGNATURE OF WITNESS: <i>Kalman Michal</i>
DATE: <u>23 / 09 / 08</u> (day / month / year)	ADDRESS OF WITNESS: <i>32 Menachem St. K. Motzkin 26231</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:

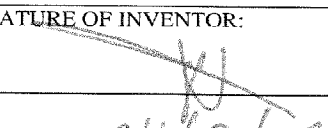

FULL NAME OF INVENTOR: PEARLMAN, Andrew L.	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

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>Paula Levinthal</i>
SIGNATURE OF INVENTOR: <i>M. Shavit</i>	SIGNATURE OF WITNESS: <i>Paula</i>
DATE: <u>29/09/2008</u> (day / month / year)	ADDRESS OF WITNESS: <i>Shorashim, D.N. Misgav 20164</i>

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: SHANI, Noam	FULL NAME OF WITNESS: STEPHEN BELLOMO
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>24/9/08</u> (day / month / year)	ADDRESS OF WITNESS: REHOV ITZHAK SADEH 7 ZICRON YACOV, ISRAEL 30900

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

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>GILD, Sharon</i>
SIGNATURE OF INVENTOR: <i>Einat Almon</i>	SIGNATURE OF WITNESS: <i>[Signature]</i>
DATE: <u>21 08 2007</u> (day / month / year)	ADDRESS OF WITNESS: <i>Meyasdim 35, Kfar Tavor</i>