

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2922642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARIEL DEUTSHER	06/01/2014
DORON KIWI	06/01/2014
GUY BACKNER	06/01/2014
RECEIVING PARTY DATA	
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City:	MIGDAL HAEMEK
State/Country:	ISRAEL
Postal Code:	23105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14299142
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	TJZ1-P-00829-US
NAME OF SUBMITTER:	ANGELA MIZRAHI
SIGNATURE:	/ANGELA MIZRAHI/
DATE SIGNED:	07/02/2014
Total Attachments: 3	
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, Ariel Deutscher residing at 16 Afek Street, Yokneam, Israel; Doron Kiwi residing at 18 Almog Street, Shimshit 1790600, Israel; Guy Backner residing at Arava Street, D.N. Misgav 20183, Shchania, Israel;

Hereby sell, assign and transfer to Tower Semiconductor Ltd., located at P.O. Box 619, Ramat Gavriel Industrial Park, Migdal Haemek 23105, 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. (14/299,142) filed (June 09, 2014) and being entitled:

**APPARATUS, SYSTEM AND METHOD OF DETECTING LEAKAGE IN A
CHAMBER**

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. I hereby authorize and request our attorney(s), associated with **customer number 86530**, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

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

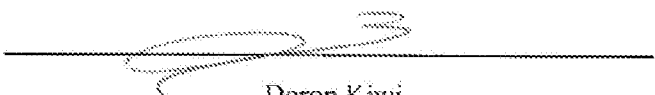
Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of June, 2014.


Ariel Deutsher

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of 1/6/14, 2014.


Doron Kiwi

Docket No.: TJZ1-P-00829-US

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of June, 2014.



Guy Backner