

PATENT ASSIGNMENT

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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>Michael Lurie</td> <td>12/21/2011</td> </tr> <tr> <td>Milan Shtal</td> <td>12/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michael Lurie	12/21/2011	Milan Shtal	12/21/2011						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>TOWER SEMICONDUCTOR LTD.</td> </tr> <tr> <td>Street Address:</td> <td>RAMAT GABRIEL INDUSTRIAL AREA</td> </tr> <tr> <td>Internal Address:</td> <td>PO BOX 619</td> </tr> <tr> <td>City:</td> <td>MIGDAL HAEMEK</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>23105</td> </tr> </table>		Name:	TOWER SEMICONDUCTOR LTD.	Street Address:	RAMAT GABRIEL INDUSTRIAL AREA	Internal Address:	PO BOX 619	City:	MIGDAL HAEMEK	State/Country:	ISRAEL	Postal Code:	23105
Name:	TOWER SEMICONDUCTOR LTD.												
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13333556</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13333556								
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Application Number:	13333556												
CORRESPONDENCE DATA													
Fax Number:	(408)451-5908												
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ATTORNEY DOCKET NUMBER:	TSL-188												
NAME OF SUBMITTER:	E. ERIC HOFFMAN												
Total Attachments: 1 source=TSL-188-PTO-ASGN-signed#page1.tif													

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PATENT

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we


Michael Lurie of Ramat Gabriel Industrial Area P.O. Box 619 Migdal Haemek Israel 23105
Milan Shtal of Ramat Gabriel Industrial Area P.O. Box 619 Migdal Haemek Israel 23105

hereby sell, assign and transfer to **Tower Semiconductor Ltd.**, an Israeli corporation, having a place of business at Ramat Gabriel Industrial Area P.O. Box 619 Migdal Haemek Israel 23105, its successors and assigns, the entire right, title and interest throughout the world in our invention in

"COST-EFFECTIVE TREATMENT OF FLUORIDE WASTE"

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 21 day of December, 2011.


Michael Lurie

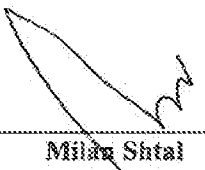
Signature Witness 1:
(Print name)

Dina Ben-Ezra

Signature Witness 2:


(Print name) Dina Ben-Ezra

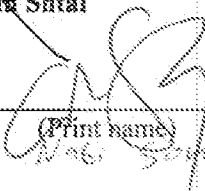
Executed this 21 day of December, 2011.


Milan Shtal

Signature Witness 1:
(Print name)

Dina Ben-Ezra

Signature Witness 2:


(Print name) Dina Ben-Ezra

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