

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>EREZ HASMAN</td> <td>08/26/2008</td> </tr> <tr> <td>NIR DAHAN</td> <td>07/09/2008</td> </tr> <tr> <td>AVI NIV</td> <td>08/20/2008</td> </tr> <tr> <td>GABRIEL BIENER</td> <td>09/04/2008</td> </tr> <tr> <td>VLADIMIR KLEINER</td> <td>08/26/2008</td> </tr> </tbody> </table>		Name	Execution Date	EREZ HASMAN	08/26/2008	NIR DAHAN	07/09/2008	AVI NIV	08/20/2008	GABRIEL BIENER	09/04/2008	VLADIMIR KLEINER	08/26/2008
Name	Execution Date												
EREZ HASMAN	08/26/2008												
NIR DAHAN	07/09/2008												
AVI NIV	08/20/2008												
GABRIEL BIENER	09/04/2008												
VLADIMIR KLEINER	08/26/2008												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Senate Building, Technion City</td> </tr> <tr> <td>City:</td> <td>Haifa</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>32000</td> </tr> </table>		Name:	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.	Street Address:	Senate Building, Technion City	City:	Haifa	State/Country:	ISRAEL	Postal Code:	32000		
Name:	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.												
Street Address:	Senate Building, Technion City												
City:	Haifa												
State/Country:	ISRAEL												
Postal Code:	32000												
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>11920049</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11920049								
Property Type	Number												
Application Number:	11920049												
CORRESPONDENCE DATA													
<p>Fax Number: (646)878-0801</p> <p>Phone: 646-878-0800</p> <p>Email: USPTO@pczlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Pearl Cohen Zedek Latzer, LLP</p> <p>Address Line 1: 1500 Broadway</p> <p>Address Line 2: 12th Floor</p> <p>Address Line 4: New York, NEW YORK 10036</p>													
ATTORNEY DOCKET NUMBER:	P-70359-US												
NAME OF SUBMITTER:	David Markowitz												

CH \$40.00 11920049

**Total Attachments: 9**

source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page1.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page2.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page3.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page4.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page5.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page6.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page7.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page8.tif  
source=P-70359-US-U-EXEC-ASSIGN-14JUN12#page9.tif

Docket No.: P-70359-US

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, HASMAN, Erez residing at 6/2 Haashed Street, Hadera 38493, Israel; DAHAN, Nir residing at 48 Abbas Street, Haifa 35378, Israel; NIV, Avi residing at Kibbutz Kfar-Blum 12150, Upper Galilee, Israel; BIENER, Gabriel, residing at 1/15 Junior staff dormitory, Technion, Haifa 32000, Israel; KLEINER, Vladimir, residing at 3/5 Hamarganit st., Neshar 36740, Israel

Hereby sell, assign and transfer to TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., an Israeli company located at P.O.Box 15006, Haifa 31095, 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 Application No. 11/920,049, filed November 8, 2007, which is a National Phase Application of PCT International Application No. PCT/IL2006/000533, PCT International filing date May 4, 2006 and is entitled:

**SPACE-VARIANT POLARIZATION MANIPULATION OF THERMAL EMISSION**

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

Docket No.: P-70359-US

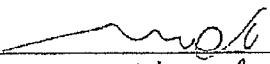
agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United 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: <b>HASMAN, Erez</b>	FULL NAME OF WITNESS: <i>HASMAN, ARIANA</i>
SIGNATURE OF INVENTOR: <i>Erez Hasman</i>	SIGNATURE OF WITNESS: <i>A. Hasman</i>
DATE: <u>26/8/08</u> (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>DAHAN, Nir</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-70359-US

FULL NAME OF INVENTOR: NIV, Avi	FULL NAME OF WITNESS: HASMAN, ARIANA
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: A. Hasman
DATE: <u>20 / 8 / 2008</u> (day / month / year)	ADDRESS OF WITNESS:

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

FULL NAME OF INVENTOR: KLEINER, Vladimir	FULL NAME OF WITNESS: HASMAN, ARIANA
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: A. Hasman
DATE: <u>26 / 08 / 2008</u> (day / month / year)	ADDRESS OF WITNESS:

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, HASMAN, Erez residing at 6/2 Haashed Street, Hadera 38493, Israel; DAHAN, Nir residing at 48 Abbas Street, Haifa 35378, Israel; NIV, Avi residing at Kibbutz Kfar-Blum 12150, Upper Galilee, Israel; BIENER, Gabriel, residing at 1/15 Junior staff dormitory, Technion, Haifa 32000, Israel; KLEINER, Vladimir, residing at 3/5 Hamarganit st., Nesher 36740, Israel

Hereby sell, assign and transfer to TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., an Israeli company located at P.O.Box 15006, Haifa 31095, 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 Application No. 11/920,049, filed November 8, 2007, which is a National Phase Application of PCT International Application No. PCT/IL2006/000533, PCT International filing date May 4, 2006 and is entitled:

**SPACE-VARIANT POLARIZATION MANIPULATION OF THERMAL EMISSION**

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

Docket No.: P-70359-US

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: <b>HASMAN, Erez</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>DAHAN, Nir</b>	FULL NAME OF WITNESS: <i>Ayelt Shwartz</i>
SIGNATURE OF INVENTOR: <i>Dahan Nir</i>	SIGNATURE OF WITNESS: <i>DHC</i>
DATE: <u>07 / 09 / 2008</u> (day / month / year)	ADDRESS OF WITNESS: <i>Bert son Haifa</i>

Docket No.: P-70359-US

FULL NAME OF INVENTOR: <b>NIV, Avi</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>BIENER, Gabriel</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>KLEINER, Vladimir</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:



ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, HASMAN, Erez residing at 6/2 Haashed Street, Hadera 38493, Israel; DAHAN, Nir residing at 48 Abbas Street, Haifa 35378, Israel; NIV, Avi residing at Kibbutz Kfar-Blum 12150, Upper Galilee, Israel; BIENER, Gabriel, residing at 1/15 Junior staff dormitory, Technion, Haifa 32000, Israel; KLEINER, Vladimir, residing at 3/5 Hamarganit st., Nesher 36740, Israel

Hereby sell, assign and transfer to TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., an Israeli company located at P.O.Box 15006, Haifa 31095, 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 Application No. 11/920,049, filed November 8, 2007, which is a National Phase Application of PCT International Application No. PCT/IL2006/000533, PCT International filing date May 4, 2006 and is entitled:

SPACE-VARIANT POLARIZATION MANIPULATION OF THERMAL EMISSION

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

Docket No.: P-70359-US

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: <b>HASMAN, Erez</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>DAHAN, Nir</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

Docket No.: P-70359-US

FULL NAME OF INVENTOR: <b>NIV, Avi</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS:

FULL NAME OF INVENTOR: <b>BIENER, Gabriel</b>	FULL NAME OF WITNESS: <i>Kyle Douglass</i>
SIGNATURE OF INVENTOR: <i>[Signature]</i>	SIGNATURE OF WITNESS: <i>Kyle Douglass</i>
DATE: <u>04/09/2008</u> (day / month / year)	ADDRESS OF WITNESS: 4071 Stonefield Dr. Orlando, FL, USA 32826

FULL NAME OF INVENTOR: <b>KLEINER, Vladimir</b>	FULL NAME OF WITNESS:
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: _____ (day / month / year)	ADDRESS OF WITNESS: