501955158 06/14/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Jeffrey I. Lipton | 05/10/2012 |
| Hod Lipson | 05/16/2012 |

RECEIVING PARTY DATA

| Name: | Cornell University |
|-------------------|---|
| Street Address: | Cornell Center for Technology, Enterprise & Commercialization ("CCTEC") |
| Internal Address: | 395 Pine Tree Road, Suite 310 |
| City: | Ithaca |
| State/Country: | NEW YORK |
| Postal Code: | 14850 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13356194 |

CORRESPONDENCE DATA

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Mail.

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Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 10845-273

NAME OF SUBMITTER: Marlo Schepper Grolnic

Total Attachments: 3

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> PATENT REEL: 028373 FRAME: 0725

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Attorney Docket No.: 10845-273 US (36791)

ASSIGNMENT

WHEREAS, We, Jeffrey I. Lipton, a U.S. citizen, residing in Hamden, Connecticut; and Hod Lipson, a U.S. citizen, residing in Ithaca, New York; have invented certain new and useful improvements in SYSTEMS AND METHODS FOR FREEFORM FABRICATION OF FOAMED STRUCTURES for which a U.S. patent application was filed on January 23, 2012, and afforded U.S. Patent Application Serial No. 13/356,194, and for which claims the benefit of U.S. Provisional Application No. 61/435,735, filed on January 24, 2011 and U.S. Provisional Application No. 61/435,732, filed on January 24, 2011.

AND WHEREAS, Cornell University, with its principal place of business at Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Cornell University, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Cornell University, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

| IN TESTIMONY WHEREOF, I hereu, 2012 | nto set my hand and seal this day of |
|---|---|
| | Jeffrey I. Lipton |
| STATE OF SS: | |
| above-named day of who executed the same of his/her own free wi | , 2012, before me personally came the , to me personally known as the individual ll for the purposes therein set forth. |
| | Notary Public Commission expires on |
| | i.e |
| IN TESTIMONY WHEREOF, I hereus | nto set my hand and seal this day of |
| \$ | Hod Lipson |
| STATE OF New YORK COUNTY OF TOMOKINS SS: | |
| This lift day of MAY above-named HOD LIPSON who executed the same of his/her own free will | , 2012, before me personally came the to me personally known as the individual for the purposes therein set forth. |
| LINDA J SMILEY Notary Public, State of New York No. 01SM5054782 Qualified in Tompkins County Commission Expires Jan. 29, 20 | Notary Public Commission expires on Jan. 39, 2014. |

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| IN TESTIMONY WHEREOF, I h | ereunto set my hand and seal this 10/2 day of |
| , 2012 | |
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| | |
| | Jeffrey 1. A. Molon |
| | |
| STATE OF New York | V |
| COUNTY OF TOMPKINS SS: | |
| This 10th day of May | , 2012, before me personally came the |
| above-named Te Seren I. Lioton | to me personally known as the individual |
| who executed the same of his/her own free | to me personally known as the individual will for the purposes therein set forth. |
| | |
| LINDA J SMILEY | |
| Notary Public, State of New York | (Jeaga / Jones |
| No. 01SM5054782 | Notary Public |
| Qualified in Tompkins County Commission Expires Jan. 29, 20 | d Commission expires on <u>Jan 24, 2014</u> |
| , | ••• |
| IN TESTIMONY WHEREOF, I he | ereunto set my hand and seal this day of |
| | Hod Lipson |
| : | |
| STATE OF SS: | |
| COUNTY OFSS: | |
| This day of | , 2012, before me personally came the |
| above-named who executed the same of his/her own free | , 2012, before me personally came the, to me personally known as the individual e will for the purposes therein set forth. |
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| | Notary Public Commission expires on |
| | Commission capites on |
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RECORDED: 06/14/2012