

## 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>Cheryl Perich</td> <td>05/16/2013</td> </tr> <tr> <td>Ashley Macner</td> <td>05/24/2013</td> </tr> <tr> <td>Hod Lipson</td> <td>05/15/2013</td> </tr> <tr> <td>Paul Steen</td> <td>05/21/2013</td> </tr> <tr> <td>Robert MacCurdy</td> <td>05/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Cheryl Perich	05/16/2013	Ashley Macner	05/24/2013	Hod Lipson	05/15/2013	Paul Steen	05/21/2013	Robert MacCurdy	05/15/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cornell University</td> </tr> <tr> <td>Street Address:</td> <td>395 Pine Tree Road, Suite 310</td> </tr> <tr> <td>City:</td> <td>Ithaca</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14850</td> </tr> </table>		Name:	Cornell University	Street Address:	395 Pine Tree Road, Suite 310	City:	Ithaca	State/Country:	NEW YORK	Postal Code:	14850		
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CORRESPONDENCE DATA													
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: docket@vciplaw.com</p> <p>Correspondent Name: Charles C. Valauskas</p> <p>Address Line 1: 150 South Wacker Drive, Suite 620</p> <p>Address Line 4: Chicago, ILLINOIS 60606</p>													
ATTORNEY DOCKET NUMBER:	9664/56												
NAME OF SUBMITTER:	Charles C. Valauskas												

Signature:	/Charles C. Valauskas/
Date:	05/31/2013
<b>Total Attachments: 6</b> source=5716-02 - Executed Assignment#page1.tif source=5716-02 - Executed Assignment#page2.tif source=5716-02 - Executed Assignment#page3.tif source=5716-02 - Executed Assignment#page4.tif source=5716-02 - Executed Assignment#page5.tif source=5716-02 - Executed Assignment#page6.tif	

## Cornell University ASSIGNMENT

WHEREAS, We,

~~Cheryl Perich, a United States citizen, residing at 2250 N. Triphammer Road, Apt. C5, Ithaca, NY 14850;~~ ~~5800 Eubank Blvd NE Apt 2633, Albuquerque, NM, 87111~~ ~~CP 5/16/13~~

Ashley Macner, a United States citizen, residing at 1062 Dryden Road, Apt. 17, Ithaca, NY 14850;

Hod Lipson, a United States citizen, residing at 641 Highland Road, Ithaca, NY 14850;

Paul Steen, a United States citizen, residing at 8 Fox Hollow, Ithaca, NY 14850;

and

Robert MacCurdy, a United States citizen, residing at 1760 Slaterville Road, Ithaca, NY 14850.

have invented certain new and useful improvements in **SYSTEM AND METHODS FOR MOVING OBJECTS INDIVIDUALLY AND IN PARALLEL** for which U.S. provisional patent application serial no. 61/600,105 was filed on February 17, 2012 and U.S. non provisional application serial no. 13/769,534 was filed on February 18, 2013.

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 hereunto set my hand and seal this 16 day of May, 2013

Cheryl Perich  
Cheryl Perich

STATE OF \_\_\_\_\_ : New Mexico

COUNTY OF \_\_\_\_\_ : Bernalillo

This 16 day of May, 2013, before me personally came the abovenamed Cheryl Perich, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Commission expires on

Witness Signature Option

Cheryl Perich  
Cheryl Perich

Jeromy Hollenbeck  
First Witness Signature

Jeromy Hollenbeck  
First Witness Printed Name

EUGENE HOLTZ  
Second Witness Signature

EUGENE HOLTZ  
Second Witness Printed Name

5/16/13  
Date

5/16/13  
Date

5/16/13  
Date

5/16/13  
Date

\_\_\_\_\_  
Date

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2013

Ashley Macner

STATE OF \_\_\_\_\_ : \_\_\_\_\_

COUNTY OF \_\_\_\_\_ : \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me personally came the above-named Ashley Macner, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on \_\_\_\_\_

Witness Signature Option

Ashley Macner  
Ashley Macner

5/24/13  
Date

[Signature]  
First Witness Signature

5/24/13  
Date

Anthony Altieri  
First Witness Printed Name

5/24/13  
Date

[Signature]  
Second Witness Signature

5/24/13  
Date

Mark J. Richards  
Second Witness Printed Name

5/24/13  
Date

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of May, 2013

Hod Lipson  
Hod Lipson

STATE OF New York :

COUNTY OF Tompkins :

This 16<sup>th</sup> day of May, 2013, before me personally came the above-named Hod Lipson, to me personally known as the individual who executed the same of his/her own free will 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, 2014

Linda J Smiley  
Notary Public  
Jan. 29, 2014  
Commission expires on

Witness Signature Option

Hod Lipson

Date

First Witness Signature

Date

First Witness Printed Name

Date

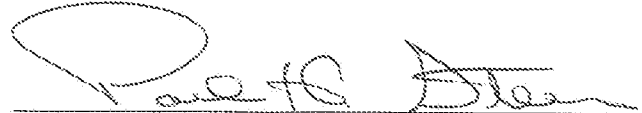
Second Witness Signature

Date

Second Witness Printed Name

Date

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of MAY, 2013

  
Paul Steen

STATE OF NEW YORK


COUNTY OF TOWN KINGS

This 21 day of MAY, 2013, before me personally came the above-named Paul Steen, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.


\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Commission expires on

**Witness Signature Option**

  
Paul Steen

21 MAY 2013  
Date

  
First Witness Signature

21 May 2013  
Date

Jeffrey Warner  
First Witness Printed Name

21 May 2013  
Date

Olivia C. Cully  
Second Witness Signature

5/21/13  
Date

Olivia C. Cully  
Second Witness Printed Name

5/21/13  
Date

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of May, 2013

[Signature]  
Robert MacCurdy

STATE OF New York :

COUNTY OF Tompkins :

This 15<sup>th</sup> day of MAY, 2013, before me personally came the above-named Robert MacCurdy, to me personally known as the individual who executed the same of his/her own free will 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, 2014

[Signature]  
Notary Public  
Jan. 29, 2014  
Commission expires on

Witness Signature Option

\_\_\_\_\_  
Robert MacCurdy

\_\_\_\_\_  
Date

\_\_\_\_\_  
First Witness Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
First Witness Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Second Witness Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Second Witness Printed Name

\_\_\_\_\_  
Date