## 503565264 11/11/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3611891

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

#### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| FREDERICK A FLITSCH | 11/11/2015     |

### **RECEIVING PARTY DATA**

| Name:           | FUTRFAB,INC.  |
|-----------------|---------------|
| Street Address: | 4 CROTTY LANE |
| City:           | NEW WINDSOR   |
| State/Country:  | NEW YORK      |
| Postal Code:    | 12553         |

### **PROPERTY NUMBERS Total: 5**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14689980 |
| Application Number: | 14703552 |
| Application Number: | 14861737 |
| Application Number: | 14754097 |
| Application Number: | 14852239 |

### **CORRESPONDENCE DATA**

**Fax Number:** (845)926-4019

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.

**Phone:** 9179620263

**Email:** mary@ideationlaw.com

Correspondent Name: MARY DOMKIW Address Line 1: PO BOX 936

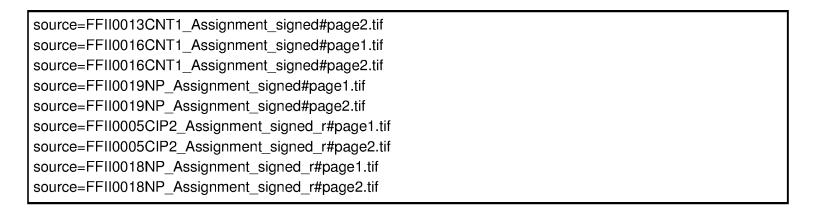
Address Line 4: VAILS GATE, NEW YORK 12584

| ATTORNEY DOCKET NUMBER: | FFII005CIP2    |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | MARY F. DOMKIW |
| SIGNATURE:              | /M F Domkiw/   |
| DATE SIGNED:            | 11/11/2015     |

**Total Attachments: 10** 

503565264

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### DOCKET NO. FFII0013CNT1

### ASSIGNMENT

Serial No.: 14/703,552 Filing Date: 5/4/2015

WHEREAS, Frederick A. Flitsch, residing at 25 Twin Ponds Road, New Windsor, NY 12553 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to METHOD AND APPARATUS FOR AN AUTOMATED TOOL HANDLING SYSTEM FOR A MULTILEVEL CLEANSPACE FABRICATOR which he has on 5/4/2015, executed an application for Letters Patent of The United States and

WHEREAS, *Futrfab*, *Inc.*, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made:

And Assignor hereby authorizes and requests the Commissioner of Patents of Taiwan to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him and for a reasonable fee promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 11th day of November, 2015.

Fleuelick A. f

STATE OF NEW YORK

COUNTY OF ORANGE

BE IT REMEMBERED, That on this 11th day of November, 2015, before me, a Notary Public, personally appeared Frederick A. Flitsch, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

KELLY A. REILLY
Notary Public, State of New York
Registration #01 RE6256838
Qualified in Uister County
Commission Expires March 5, 20 1/2

### DOCKET NO. FFII0016CNT1

### ASSIGNMENT

Serial No.: 14/861,737 Filing Date: 9/22/2015

WHEREAS, Frederick A. Flitsch, residing at 25 Twin Ponds Road, New Windsor, NY 12553 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to METHOD AND APPARATUS FOR A HIGH RESOLUTION IMAGING SYSTEM which he has on 9/22/2015, executed an application for Letters Patent of The United States and

WHEREAS, *Futrfab, Inc.,* (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of China to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him and for a reasonable fee promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to

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Frederick A. Flitsch

STATE OF NEW YORK

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Notary Public

KELLY A. REILLY
Notary Public, State of New York
Registration #01RE6256838
Qualified In Ulster County
Commission Expires March 5, 20 1/2

### DOCKET NO. FFII0019NP

### ASSIGNMENT

Serial No.: 14/852,239 Filing Date: 9/11/2015

WHEREAS, Frederick A. Flitsch, residing at 25 Twin Ponds Road, New Windsor, NY 12553 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to METHODS AND APPARATUS TO SUPPORT FABRICATORS WITH COGNITIVE COMPUTING which he has on 9/11/2015, executed an application for Letters Patent of The United States and

WHEREAS, *Futrfab, Inc.*, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of Taiwan to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him and for a reasonable fee promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to

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Frederick A. Flitsch

STATE OF NEW YORK

COUNTY OF ORANGE

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Notary Public

KELLY A. REILLY
Notary Public, State of New York
Registration #01RE6256838
Qualified in Uister County
Commission Expires March 5, 20 1

### DOCKET NO. FFII0005CIP2

### ASSIGNMENT

Serial No.: 14/689,980 Filing Date: 4/17/2015

WHEREAS, Frederick A. Flitsch, residing at 25 Twin Ponds Road, New Windsor, NY 12553 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to METHODS AND APPARATUS FOR VERTICALLY ORIENTING SUBSTRATE PROCESSING TOOLS IN A CLEAN SPACE which he has on 4/17/2015, executed an application for Letters Patent of The United States and

WHEREAS, *Futrfab, Inc.*, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made:

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him and for a reasonable fee promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 11th day of November 2015.

Frederick A. Flitsch

STATE OF NEW YORK

COUNTY OF ORANGE

BE IT REMEMBERED, That on this 11th day of November, 2015, before me, a Notary Public, personally appeared Frederick A. Flitsch, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

KELLY A, REILLY
Notary Public, State of New York
Registration #01RE6256838
Gualified in Ulater County
Commission Expires March 5, 80

### DOCKET NO. FFII0018NP

### ASSIGNMENT

Serial No.: 14/754,097 Filing Date: 6/29/2015

WHEREAS, Frederick A. Flitsch, residing at 25 Twin Ponds Road, New Windsor, NY 12553 (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to METHODS AND APPARATUS FOR CLEANSPACE FABRICATORS which he has on 6/29/2015, executed an application for Letters Patent of The United States and

WHEREAS, *Futrfab, Inc.*, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to him moving, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of Taiwan to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title he warrants unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him and for a reasonable fee promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to

DOCKET NO. FFII0018NP

vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 11th day of November 2015.

STATE OF NEW YORK

COUNTY OF ORANGE

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Notary Public

KELLY A. REILLY
Notary Public, State of New York
Registration #01 RE6256838
Qualified in Ulater County
Commission Expires March 5, 20/6

PATENT REEL: 037016 FRAME: 0577

**RECORDED: 11/11/2015**