

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>Sean Caffey</td><td>03/22/2011</td></tr><tr><td>Fukang Jiang</td><td>03/22/2011</td></tr><tr><td>Changlin Pang</td><td>03/22/2011</td></tr><tr><td>Jason Shih</td><td>03/22/2011</td></tr><tr><td>Jeffrey Brennan</td><td>03/22/2011</td></tr><tr><td>Raymond Peck</td><td>03/30/2011</td></tr><tr><td>Michelle Journey</td><td>03/22/2011</td></tr></tbody></table> | | Name | Execution Date | Sean Caffey | 03/22/2011 | Fukang Jiang | 03/22/2011 | Changlin Pang | 03/22/2011 | Jason Shih | 03/22/2011 | Jeffrey Brennan | 03/22/2011 | Raymond Peck | 03/30/2011 | Michelle Journey | 03/22/2011 |
| Name | Execution Date | | | | | | | | | | | | | | | | |
| Sean Caffey | 03/22/2011 | | | | | | | | | | | | | | | | |
| Fukang Jiang | 03/22/2011 | | | | | | | | | | | | | | | | |
| Changlin Pang | 03/22/2011 | | | | | | | | | | | | | | | | |
| Jason Shih | 03/22/2011 | | | | | | | | | | | | | | | | |
| Jeffrey Brennan | 03/22/2011 | | | | | | | | | | | | | | | | |
| Raymond Peck | 03/30/2011 | | | | | | | | | | | | | | | | |
| Michelle Journey | 03/22/2011 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>MiniPumps, LLC</td></tr><tr><td>Street Address:</td><td>319 30th Street</td></tr><tr><td>City:</td><td>Manhattan Beach</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>90266</td></tr></table> | | Name: | MiniPumps, LLC | Street Address: | 319 30th Street | City: | Manhattan Beach | State/Country: | CALIFORNIA | Postal Code: | 90266 | | | | | | |
| Name: | MiniPumps, LLC | | | | | | | | | | | | | | | | |
| Street Address: | 319 30th Street | | | | | | | | | | | | | | | | |
| City: | Manhattan Beach | | | | | | | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | | | | | | | |
| Postal Code: | 90266 | | | | | | | | | | | | | | | | |
| 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>29343629</td></tr></tbody></table> | | Property Type | Number | Application Number: | 29343629 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 29343629 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: (202)373-6001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: 6179518770 | | | | | | | | | | | | | | | | | |
| Email: nicole.deane@bingham.com | | | | | | | | | | | | | | | | | |
| Correspondent Name: Steven J. Frank | | | | | | | | | | | | | | | | | |
| Address Line 1: Bingham McCutchen LLP | | | | | | | | | | | | | | | | | |
| Address Line 2: 2020 K Street, NW | | | | | | | | | | | | | | | | | |
| Address Line 4: Washington, DISTRICT OF COLUMBIA 20006 | | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | RPN-016D | | | | | | | | | | | | | | | | |

CH \$40.00 29343629

501486961

PATENT
REEL: 026057 FRAME: 0142

NAME OF SUBMITTER:

Steven J. Frank/N.Deane

Total Attachments: 22

source=RPN016Dassignment#page1.tif
source=RPN016Dassignment#page2.tif
source=RPN016Dassignment#page3.tif
source=RPN016Dassignment#page4.tif
source=RPN016Dassignment#page5.tif
source=RPN016Dassignment#page6.tif
source=RPN016Dassignment#page7.tif
source=RPN016Dassignment#page8.tif
source=RPN016Dassignment#page9.tif
source=RPN016Dassignment#page10.tif
source=RPN016Dassignment#page11.tif
source=RPN016Dassignment#page12.tif
source=RPN016Dassignment#page13.tif
source=RPN016Dassignment#page14.tif
source=RPN016Dassignment#page15.tif
source=RPN016Dassignment#page16.tif
source=RPN016Dassignment#page17.tif
source=RPN016Dassignment#page18.tif
source=RPN016Dassignment#page19.tif
source=RPN016Dassignment#page20.tif
source=RPN016Dassignment#page21.tif
source=RPN016Dassignment#page22.tif

ASSIGNMENT

WHEREAS, We, Sean Caffey, Fukang Jiang, Changlin Pang, Jason Shih, Jeffrey Brennan, Raymond Peck and Michelle Journey have invented one or more inventions described in an application for Letters Patent of the United States entitled:

DESIGN FOR IMPLANTABLE DRUG-DELIVERY PUMP

and identified by

Serial No. 29/343,629 filed in the United States Patent Office on September 16, 2009; and

WHEREAS, MiniPumps, LLC, a limited liability corporation organized and existing under the laws of Delaware, and having a usual place of business at 319 30th Street, Manhattan Beach, California 90266 (hereinafter "ASSIGNEE"), desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority: said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

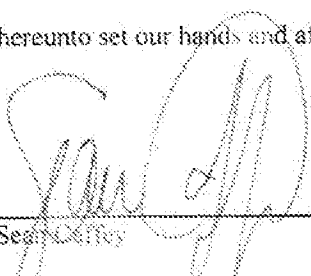
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, continuation-in-part, divisional, reissue, reexamination, or corresponding foreign or international patent applications:

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.



Sean Caffey

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Sean Caffey, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

ACKNOWLEDGMENT

State of California

County of Los Angeles

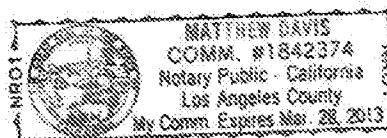
On March 23, 2011 before me, Matthew Davis, Notary Public
(insert name and title of the officer)

personally appeared Sean Coffey
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature], Notary Public (Seal)



Fukang Jiang

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Fukang Jiang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ACKNOWLEDGMENT

State of California

County of Los Angeles

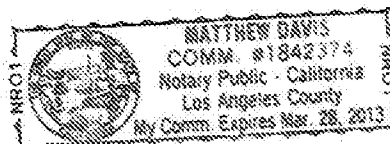
On March 22, 2011 before me, Matthew Davis Notary Public
(insert name and title of the officer)

personally appeared Fulcani Yang
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)



Changlin Pang

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Changlin Pang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ACKNOWLEDGMENT

State of California

County of Los Angeles

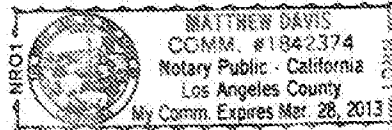
On March 22, 2013 before me, Matthew Davis, Notary Public
(insert name and title of the officer)


personally appeared Pranaylin Dany
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] Notary Public (Seal)




Jason Smith

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Jason Shih, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ACKNOWLEDGMENT

State of California

County of Los Angeles

On MARCH 22, 2013 before me, Matthew Davis, Notary Public
(insert name and title of the officer)

personally appeared Jason Chen
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

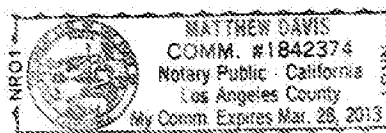
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature

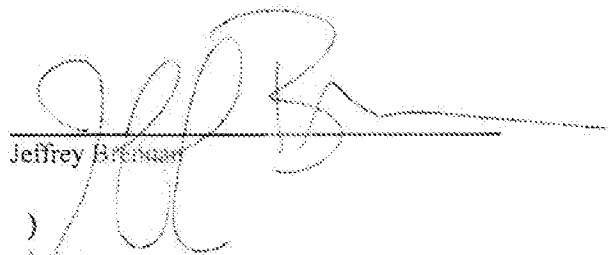
[Signature] Notary Public

(Seal)



PATENT

REEL: 026057 FRAME: 0152



Jeffrey Brennan

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, before me
personally came Jeffrey Brennan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

ACKNOWLEDGMENT

State of California

County of Los Angeles

On March 26, 2011 before me, Matthew Davis, Notary Public
(insert name and title of the officer)

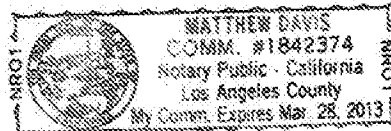
personally appeared Jeffrey Brennan
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

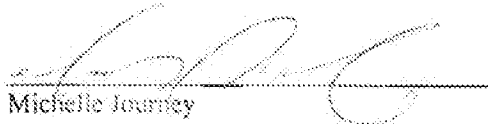
Signature Matthew Davis, Notary Public

(Seal)



PATENT

REEL: 026057 FRAME: 0154


Michelle Journey

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Michelle Journey, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

ACKNOWLEDGMENT

State of California

County of Los Angeles

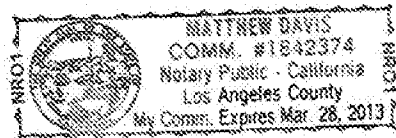
On March 22, 2013 before me, Matthew Davis, Notary Public
(insert name and title of the officer)

personally appeared Jesselle Jannings
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature Matthew Davis, Notary Public (Seal)



ASSIGNMENT

WHEREAS, We, Sean Caffey, Fukang Jiang, Changlin Pang, Jason Shih, Jeffrey Brennan, Raymond Peck and Michelle Journey have invented one or more inventions described in an application for Letters Patent of the United States entitled:

DESIGN FOR IMPLANTABLE DRUG-DELIVERY PUMP

and identified by

Serial No. 29/343,629 filed in the United States Patent Office on September 16, 2009; and

WHEREAS, MiniPumps, LLC, a limited liability corporation organized and existing under the laws of Delaware, and having a usual place of business at 319 30th Street, Manhattan Beach, California 90266 (hereinafter "ASSIGNEE"), desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, continuation-in-part, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Sean Caffey

United States of America)
State of _____) ss.:
County of _____)

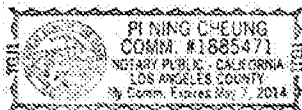
On this _____ day of _____, _____, before me personally came Sean Caffey, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Raymond Peck

United States of America)
State of California) ss.:
County of Los Angeles)

On this 30th day of MARCH, 2011, before me personally came Raymond Peck, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

