PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Humayun	12/14/2012
Yu-Chong Tai	01/14/2013
Nenad Jelisavcic	01/14/2013
Julian D. Kavazov	12/14/2012
Fukang Jiang	12/20/2012

RECEIVING PARTY DATA

Name:	MiniPumps, LLC	
Street Address:	3579 E. Foothill Blvd., #521	
City:	Pasadena	
State/Country:	CALIFORNIA	
Postal Code:	91107	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13632714

CORRESPONDENCE DATA

Fax Number: 2023736001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Bingham McCutchen LLP

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20006-1803

ATTORNEY DOCKET NUMBER:	RPN-027B
NAME OF SUBMITTER:	Yi-Chia Lin

Total Attachments: 6

PATENT REEL: 029720 FRAME: 0045

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> PATENT REEL: 029720 FRAME: 0046

PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

MARK HUMAYUN YU-CHONG TAI NENAD JELISAVCIC JULIAN D. KAVAZOV FUKANG JIANG

Who have created a certain invention for which an application for United States Letters Patent entitled IMPLANTABLE DRUG PUMPS AND REFILL DEVICES THEREFOR, was filed at the U.S. Patent and Trademark Office on October 1, 2012 and assigned U.S. Patent Application Serial No. 13/632,714.

Do hereby sell, assign and transfer to MiniPumps, LLC, a corporation, having a place of business at 3579 E Foothill Blvd. #521, Pasadena, CA 91107, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that MiniPumps, LLC, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

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PATENT REEL: 029720 FRAME: 0047 Covenant with said Assignee, its successors, assigns, or 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 has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

Date: [2]4[]20]2

MARK HUMAYUN

United States of America State of California

County of

On <u>DEC 14,2012</u> before me, <u>C. Parra</u>

C. Pana but philoso

personally appeared MARK HUMAYUN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity (ics), 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.

C. PARRA
COMM. # 1948588 \
NOTARY PUBLIC - CALIFORNIA OF LOS ANCIELES COUNTY
My Comm. Expires Sept 10, 2015

WITNESS my hand and official seal

Notary Public

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Date: 4/14/13 United States of America State of California County of US Angeles on January 14, 2013 before me, C. Parra NUTY Public personally appeared YU-CHONG TAI who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)(is/see subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity (ico), 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 Notary Public

Assignment for U.S. Application No. 13/632,714 Attorney Docket No. 027B/7308252002

Date: <u>01/14/13</u>	NENAD JEMSAVCIC		
United States of America) State of California) County of LOS America			
On January 14, 20 13 before me, C. Parra Dot Roll personally appeared NENAD JELISAVCIC who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) 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.			
C. FARRA COMPANDA SASSAS COMPANDA PARRA CARROTTA E.S. AN SUSSECTION M. COMM. Colors Section M. S. Andrews Colors M. S. Andrews M.	WITNESS my hand and official seal Notary Public		

Assignment for U.S. Application No. 13/632,714 Attorney Docket No. 027B/7308252002

Date: 12/14/2012 JULIAN D. KAVAZOV

United States of America
State of California
County of VS ANGERS

On Dec 14 2012 before me, C Parva, 1004- Julic

on Sec. 12 Defore me, Con Variable (10) Con personally appeared JULIAN D. KAVAZOV 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 (iss), 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.

C. PARRA
COMM. # 1948588 \$\frac{7}{2}\$
NOTARY PUBLIC - CALIFORNIA \$\frac{7}{2}\$
LOS ANCELES COUNTY
My Comm. Expiros Sept 10, 2015

WITNESS my hand and official seal

Notary Public

Assignment for U.S. Application No. 13/632,714 Attorney Docket No. 027B/7308252002

Date: 20 Dec 2012				
	FUKANG JIANG			
United States of America) State of California) County of しら Angeles)				
on <u>lecember</u> 20,20 Before me, <u>Clans</u> with the person(s) whose name(s) (is) subscribed to the within instrument and acknowledged to me that he she they executed the same in 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.				
C PARRA	WITNESS my hand and official seal			
COMM. # 1948588 < NOTARY PUBLIC - CALIFORNIA ZO LOS ANCELES COUNTY WY Comm. Expires Sept 10, 2016	Notary Public			

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RECORDED: 01/30/2013

PATENT REEL: 029720 FRAME: 0052