TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM307492

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Zosano Pharma, Inc.		06/03/2014	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Hercules Technology Growth Capital, Inc.
Street Address:	400 Hamilton Avenue
Internal Address:	Suite 310
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94301
Entity Type:	CORPORATION: MARYLAND

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	3705884	ZOSANO PHARMA

CORRESPONDENCE DATA

Fax Number: 9163629066

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: 916-362-9000

Email: mleonard@davisandleonard.com

Correspondent Name: Mark R. Leonard Address Line 1: 8880 Cal Center Drive

Address Line 2: Suite 180

Address Line 4: Sacramento, CALIFORNIA 95826

NAME OF SUBMITTER:	Mark R. Leonard
SIGNATURE:	/Mark R. Leonard/
DATE SIGNED:	06/12/2014

Total Attachments: 24

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> TRADEMARK REEL: 005301 FRAME: 0700

TRADEMARK GRANT OF SECURITY INTEREST

This Trademark Grant of Security Agreement ("Agreement") is dated as of June 3, 2014, by Zosano Pharma, Inc., a Delaware corporation ("Grantor"), which maintains its chief executive office and principal place of business located at 34790 Ardentech Court, Fremont, CA 9455, and Hercules Technology Growth Capital, Inc., a Maryland corporation, with its chief executive office and principal place of business located at 400 Hamilton Avenue, Suite 310, Palo Alto, CA 94301 ("Secured Party").

RECITALS

- A. Grantor owns the Trademarks, Trademark registrations, Trademark applications listed on Schedule 1 hereto;
- B. Grantor and Secured Party are parties to a Loan and Security Agreement dated even date herewith and all ancillary documents entered into in connection with such Loan and Security Agreement, all as may be amended from time to time (hereinafter referred to collectively as the "Loan Agreement");
- C. Pursuant to the terms of the Loan Agreement Grantor has granted to Secured Party a security interest in all of the tangible and intangible property of Grantor, including all right, title and interest of Grantor in, to and under all of the following property, now owned or hereafter acquired by Grantor or in which Grantor now holds or hereafter acquires any interest (collectively, the "Trademarks"): (a) all trademarks (registered, common law or otherwise), tradenames, corporate names, business names, trade styles, service marks, logos, other source or business identifiers (and all goodwill associated therewith), prints and labels on which any of the foregoing have appeared or appear, and designs of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connection therewith, including registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, (b) all reissues, extensions or renewals thereof and (c) all proceeds thereof.
- D. All capitalized terms not defined herein shall have the meanings set forth in the Loan Agreement.
- NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained, Grantor hereby agrees with Secured Party as follows:
- 1. To secure the complete and timely satisfaction of all Secured Obligations, Grantor hereby grants and conveys to Secured Party a continuing security interest in and lien on all of Grantor's right, title and interest in and to the Trademarks and proceeds thereof, including without limitation the trademarks and trademark applications listed on Schedule 1 hereto (as the same may be amended pursuant hereto from time to time), including without limitation, all renewals thereof, all proceeds of infringement

suits, the right to sue for past, present and future infringements and all rights corresponding thereto throughout the world and the goodwill of the business to which each of the Trademarks relates (all of the foregoing are collectively called the "Trademark Collateral"). Secured Party is authorized to file this Agreement with the United States Patent and Trademark Office or any other governmental agency it deems necessary or desirable in order to secure and perfect its rights under this Agreement or the Loan Documents.

2. Grantor represents, warrants and covenants that:

- a) Grantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to the Trademark Collateral, free and clear of any liens, charges and encumbrances, including, without limitation, pledges, assignments, licenses, registered user agreements and covenants by Grantor not to sue third persons, except for Permitted Liens;
- b) Grantor has the unqualified right to enter into this Agreement and perform its terms:
- c) Grantor has used, and will continue to use for the duration of this Agreement, proper statutory notice in connection with its use of the Trademark Collateral, unless Grantor determines that such Trademark Collateral is no longer useful in Grantor's business and discontinuance of such Trademark Collateral is in the best interests of Grantor; and
- d) Grantor has used, and will continue to use for the duration of this Agreement, consistent standards of quality of products sold under the Trademarks.

3. Reserved.

- 4. If, before the Secured Obligations (other than inchoate indemnity obligations) shall have been satisfied in full, Grantor shall obtain rights to any new Trademarks or any rights that would come within the definition of Trademark Collateral had such rights existed on the date hereof, the provisions of paragraph 1 shall automatically apply thereto and Grantor shall give Secured Party written notice thereof at least every six months or otherwise promptly following a request by Secured Party. Failure to provide such notice shall constitute a material breach of this Agreement.
- 5. Grantor authorizes Secured Party unilaterally to modify this Agreement by amending Schedule 1 to include any future Trademarks, Trademark applications or other rights described in paragraphs 1 and 4 hereof.
- 6. If any Event of Default shall have occurred and be continuing, Secured Party shall have, in addition to all other rights and remedies given it by this Agreement or the Loan Agreement, those allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any jurisdiction in which the

Trademarks may be located and, without limiting the generality of the foregoing, the Secured Party may immediately, without demand of performance and without other notice (except as set forth below) or demand whatsoever to Grantor, all of which are hereby expressly waived, and without advertisement, sell at public or private sale or otherwise realize upon, all or from time to time any of the Trademarks, or any interest which the Grantor may have therein, and after deducting from the proceeds of sale or other disposition of the Trademarks all expenses (including all reasonable expenses for brokers' fees and legal services), shall apply the residue of such proceeds toward the payment of the Secured Obligations. Any remainder of the proceeds after payment in full of the Secured Obligations shall be paid over to Grantor. Notice of any sale or other disposition of the Trademarks shall be given to Grantor at least ten (10) days before the time of any intended public or private sale or other disposition of the Trademarks is to be made, which Grantor hereby agrees shall be reasonable notice of such sale or other disposition. At any such sale or other disposition Secured Party or its Transferee (defined in Section 14, below) may, to the extent permissible under applicable law, purchase the whole or any part of the Trademarks sold, free from any right of redemption on the part of Grantor, which right is hereby waived and released.

- 7. Grantor hereby authorizes and empowers Secured Party to make, constitute and appoint any officer of Secured Party as Secured Party may select in its exclusive discretion, as Grantor's true and lawful attorney-in-fact, with the power, during the existence of an Event of Default, to endorse Grantor's name on all applications, documents, papers and instruments necessary or desirable for Secured Party to use the Trademark Collateral, or to grant or issue any exclusive or nonexclusive license under the Trademark Collateral to any third person, or necessary or desirable for Secured Party to assign, pledge, convey or otherwise transfer title in or dispose of the Trademark Collateral to any third person as a part of Secured Party's realization on such collateral upon acceleration of the Secured Obligations following an Event of Default. Grantor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney being coupled with an interest shall be irrevocable for the life of this Agreement.
- 8. If Grantor fails to comply with any of its obligations hereunder, Secured Party may do so in Grantor's name or in Secured Party's name, but at Grantor's expense, and Grantor hereby agrees to reimburse Secured Party in full for all expenses, including reasonable attorneys' fees, incurred by Secured Party in protecting, defending and maintaining the Trademark Collateral.
- 9. Any and all fees, costs and expenses, of whatever kind or nature, including the reasonable attorneys' fees and legal expenses incurred by Secured Party in connection with the preparation of this Agreement and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances or otherwise protecting, maintaining or preserving the Trademark Collateral, or in defending or prosecuting any actions or proceedings arising out of or related to the Trademark

- Collateral, shall be borne and paid by Grantor on demand by Secured Party and until so paid shall be added to the principal amount of the Secured Obligations.
- 10. Grantor shall have the duty to prosecute diligently any material Trademark applications pending as of the date of this Agreement or thereafter until the Secured Obligations (other than inchoate indemnity obligations) shall have been paid in full, to file and prosecute opposition and cancellation proceedings and to do any and all acts which are necessary or desirable to preserve and maintain all rights in the material Trademark Collateral. Any expenses incurred in connection with the Trademark Collateral shall be borne by Grantor. The Grantor shall not abandon any material Trademark Collateral without the consent of Secured Party, which consent shall not be unreasonably withheld.
- 11. No course of dealing between Grantor and Secured Party, nor any failure to exercise, nor any delay in exercising, on the part of Secured Party, any right, power or privilege hereunder or under the Loan Agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.
- 12. All of Secured Party's rights and remedies with respect to the Trademark Collateral, whether established hereby or by the Loan Agreement, or any other agreements or by law, shall be cumulative and may be exercised singularly or concurrently.
- 13. The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such provision shall be ineffective only to the extent and duration of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Agreement.
- 14. Grantor acknowledges and understands that Secured Party may sell, assign and/or transfer all or part of its interest hereunder to any person or entity (a "Transferee"). After such assignment the term "Secured Party" as used in this Agreement shall mean and include such Transferee, and such Transferee shall be vested with all rights, powers and remedies of Secured Party hereunder with respect to the interest so assigned; but with respect to any such interest not so transferred, Secured Party shall retain all rights, powers and remedies hereby given. No such assignment by Secured Party shall relieve Grantor of any of its obligations hereunder. Grantor may not sell, assign or transfer its rights and obligations hereunder without the prior written consent of Secured Party.
- 15. This Agreement is subject to modification only by a writing signed by both parties, except as provided in paragraph 5.
- 16. The validity and interpretation of this Agreement and the rights and obligations of the parties shall be governed by the laws of the State of California, excluding conflict of

laws principles that would cause the application of laws of any other jurisdiction. To the extent the provisions of the Uniform Commercial Code govern any aspect of this Agreement, the Uniform Commercial Code as the same is, from time to time, in effect in the State of California shall govern; provided, that in the event that, by reason of mandatory provisions of law, any or all of the attachment, perfection or priority of, or remedies with respect to, the security interest granted on the Trademark Collateral is required to be governed by the Uniform Commercial Code as the same is, from time to time, in effect in a jurisdiction other than the State of California, then such jurisdiction's Uniform Commercial Code, as in effect, from time to time, shall govern only to the extent required by applicable law.

17. All judicial proceedings (to the extent that the reference requirement of Section 18 is not applicable) arising in or under or related to this Agreement may be brought in any state or federal court located in the State of California. By execution and delivery of this Agreement, each party hereto generally and unconditionally: (a) consents to nonexclusive personal jurisdiction in Santa Clara County, State of California; (b) waives any objection as to jurisdiction or venue in Santa Clara County, State of California; (c) agrees not to assert any defense based on lack of jurisdiction or venue in the aforesaid courts; and (d) irrevocably agrees to be bound by any judgment rendered thereby in connection with this Agreement. Service of process on any party hereto in any action arising out of or relating to this Agreement shall be effective if given in accordance with the requirements for notice set forth in the Loan Agreement, and shall be deemed effective and received as set forth therein. Nothing herein shall affect the right to serve process in any other manner permitted by law or shall limit the right of either party to bring proceedings in the courts of any other jurisdiction.

18. Mutual Waiver of Jury Trial / Judicial Reference.

Because disputes arising in connection with complex financial (a) transactions are most quickly and economically resolved by an experienced and expert person and the parties wish applicable state and federal laws to apply (rather than arbitration rules), the parties desire that their disputes be resolved by a judge applying such applicable laws. EACH OF GRANTOR AND SECURED PARTY SPECIFICALLY WAIVES ANY RIGHT IT MAY HAVE TO TRIAL BY JURY OF ANY CAUSE OF ACTION, CLAIM, CROSS-CLAIM, COUNTERCLAIM, THIRD PARTY CLAIM OR ANY OTHER CLAIM (COLLECTIVELY, "CLAIMS") ASSERTED BY GRANTOR AGAINST SECURED PARTY OR ITS ASSIGNEE OR BY SECURED PARTY OR ITS ASSIGNEE AGAINST GRANTOR. This waiver extends to all such Claims, including Claims that involve Persons other than Grantor and Secured Party; Claims that arise out of or are in any way connected to the relationship between Grantor and Secured Party; and any Claims for damages, breach of contract, tort, specific performance, or any equitable or legal relief of any kind, arising out of this Agreement.

- (b) If the waiver of jury trial set forth in Section 18(a) is ineffective or unenforceable, the parties agree that all Claims shall be resolved by reference to a referee sitting without a jury, pursuant to California Code of Civil Procedure Section 638, et seq., before a mutually acceptable referee or, if the parties cannot agree, a referee selected by the Presiding Judge of Santa Clara County, California, according to the procedures provided in California Code of Civil Procedure. Such proceeding shall be conducted in Santa Clara County, California, with California rules of evidence and discovery applicable to such proceeding.
- (c) In the event Claims are to be resolved by judicial reference to a referee, either party may seek from a court identified in Section 17, any prejudgment order, writ or other relief and have such prejudgment order, writ or other relief enforced to the fullest extent permitted by law notwithstanding that all Claims are otherwise subject to resolution by judicial reference to a referee

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IN WITNESS WHEREOF, Borrower and Lender have duly executed and delivered this Trademark Grant of Security Interest as of the day and year first above written

> ZOSANO PHARMA, INC., a Delaware corporation

Accepted and acknowledged by:

HERCULES TECHNOLOGY GROWTH CAPITAL, INC. a Maryland corporation

Signature:	

Print Name: Ben Bang

Title:

Senior Counsel

IN WITNESS WHEREOF, Borrower and Lender have duly executed and delivered this Trademark Grant of Security Interest as of the day and year first above written

ZOSANO PHARMA, INC., a Delaware corporation

By:	 	
Name:		
Title:		

Accepted and acknowledged by:

HERCULES TECHNOLOGY GROWTH CAPITAL, INC.

a Maryland corporation

Signature:

Print Name:

Ben Bang

Title:

Senior Counsel

SCHEDULE 1 TO TRADEMARK GRANT OF SECURITY INTEREST

TRADEMARK AND TRADEMARK APPLICATIONS:

Application Issue or Expiration

or Trademark No. Filing Date Date Title

See attached

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{00046921; 3} Zosano Pharma Trademark Grant of Security Interest

TRADEMARK
REEL: 005301 FRAME: 0709

Active Trademark Status Report for ZP Holdings, Inc.

i illemen r	Country		Case Type	Client Ref. Status	Status	Appl. No.	Filing Date Reg. No.		Reg. Date	Reg. Date Next Renewal
		Macroflux Corporation, The		30875.00005		2648182	1/31/2006	2184995	10/1/2007	10/1/2017
						Class 005	5			
						Goods P	$\it Goods$ Pharmaceutical preparations and substances.	parations and su	bstances.	
Due Date 10/1/2017	$\it Action$ Aff of Use		Indicator Final							
Due Date 10/1/2017	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Argentina	Macroflux Corporation, The	ORD	30875.00005	No renew	2648183	1/31/2006	2184994	10/1/2007	10/1/2017
						Class 010	0			
						Goods A	Apparatus, patches, pessaries and receptacles for applying medicines transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.	pessaries and ralivery devices, ditic devices and in	eceptacles for a evices for transo ntradermal devic	Goods Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.

Indicator Final ${\it Action}$ Aff of Use

Action First Renewal

Indicator Ren/Due

Due Date 10/1/2017

Due Date 10/1/2017

Due Date 10/1/2017

ANABARA

Suesday, June 03, 2014

Trademark	Country	Owner	Case Type	Client Ref. Status	Status	Appl. No.	Filing Date Reg. No.	Reg. No.	Reg. Date	Reg. Date Next Renewal
MACROFLUX	Argentina	Macroflux Corporation, The	ORD	30875.00005	No renew	2648184	1/31/2006	2184993	10/1/2007	10/1/2017
						Class 042	Q.			
						Goods Co	$\it Goods$. Covering research and product development for others.	nd product deve	lopment for othe	rs.
Due Date 10/1/2017	Action Aff of Use		Indicator Final							
Due Date 10/1/2017	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Australia	Macroflux Corporation, The	ORD	30875.00005	No renew	1050824	4/14/2005	1050824	9/1/2006	4/14/2015
						Class 005, 010	5, 010			
						Goods 5:	5: Transdermal patches, including transdermal patches for sampling glucose, sold without medication; transdermal drug patches sold with medication; iontophoresis dispersive pads for delivery of drugs throug skin, sold with or without medication.	hes, including tratements traces dispersive resis dispersive hout medication.	ansdermal patch insdermal drug p pads for deliver	5: Transdermal patches, including transdermal patches for sampling glucose, sold without medication; transdermal drug patches sold with medication; iontophoresis dispersive pads for delivery of drugs through the skin, sold with or without medication.
						7 a a c c c c c c c c c c c c c c c c c	10: Iontophoretic drug delivery devices, including iontophoresis ele and iontophoresis apparatus which generates an electric current foelivery of drugs through the skin, sold with or without medication; intradermal drug delivery devices sold with or without medication.	ig delivery devic pparatus which g ough the skin, sc ivery devices so	es, including ior generates an ele old with or withou Id with or withou	10: Iontophoretic drug delivery devices, including iontophoresis electrodes and iontophoresis apparatus which generates an electric current for the delivery of drugs through the skin, sold with or without medication; intradermal drug delivery devices sold with or without medication.
Bus Data Millionis	A of one Benevial		Indianton Ren/Due							

Action First Renewal

Indicator Ren/Due

Due Date 4/14/2015
TRADEMARK
TRADEMARK: 0711
Tresday, June 03, 2014

Trademark	Country	Owner	Case Type	Client Ref. Status	Status	Appl. No.	Filing Date Reg. No.	Reg. No.	Reg. Date	Reg. Date Next Renewal
MACROFLUX	Australia	Macroflux Corporation, The	ORD	30875.00005 No renew	No renew	1099430	2/16/2006	1099430	5/16/2007	2/16/2016
						Class 005, 010, 042	5, 010, 042			
						Goods 5:	$oldsymbol{Goods}$ 5: Pharmaceutical preparations and substances; patches for applying medicines.	reparations and	substances; pat	ches for applying
						1. 9.	10: Apparatus, patches, pessaries and receptacles for a and transdermal drug delivery devices, devices for trans glucose, iontophoretic devices and intradermal devices.	nes, pessaries a g delivery devic∈ ic devices and ir	nd receptacles for the se, devices for the stradermal devices.	10: Apparatus, patches, pessaries and receptacles for applying medicine and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
						4,	42: Research and product development services for others.	oduct developm	ent services for	others.
Due Date 2/16/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Benelux	Macroflux Corporation, The	ORD	30875.00005	No renew	1102532	2/1/2006	790811	2/2/2006	2/1/2016
						Class 005, 010, 042	5, 010, 042			
						Goods 5:	$\it Goods$ 5: Pharmaceutical preparations and substances.	reparations and	substances.	
						1(9	10: Apparatus, patches, pessaries and receptacles for a and transdermal drug delivery devices, devices for trans glucose, iontophoretic devices and intradermal devices.	nes, pessaries a g delivery device ic devices and ir	nd receptacles for the se, devices for the stradermal device	10: Apparatus, patches, pessaries and receptacles for applying medicine and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
						45	42: Research and product development services for others.	oduct developm	ent services for	others.

Indicator Ren/Due Action First Renewal

Due Date 2/1/2016
TRADEMARK
REEL: 005301 FRAME: 0712

Trademark	Country	Owner	Case Type	Client Ref. Status	Status	Appl. No.	Filing Date Reg. No.	Reg. No.	Reg. Date	Reg. Date Next Renewal
MACROFLUX	China (People's Republic)	Macroflux Corporation, The	ОВО	30875.00005	No renew	5152451	2/9/2006	5152451	8/14/2009	8/13/2019
						Class 042				
						Goods Re	$\it Coods$ Research and product development services for others.	st development s	services for othe	&
Due Date 8/13/2019	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	European Community	Zosano Pharma, Inc.	ORD	30875.00005	Registered	000819730	4/30/1998	000819730	4/19/2006	4/30/2018
						Class 005, 010	, 010			
						Goods 5:	$\it Goods$ 5: Pharmaceutical preparations and substances.	reparations and	substances.	
						10 an	10: Apparatus, patches, pessaries and receptacles for and transdermal drug delivery devices, devices for transglucose, iontophoretic devices and intradermal devices.	nes, pessaries al g delivery device c devices and in	nd receptacles f s, devices for tra tradermal device	10: Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
						42	42: Research and product development services for others.	oduct developm	ent services for	others.

Indicator Ren/Due $egin{aligned} Action \end{aligned}$ Next Renewal Due Date 4/30/2018

TRADEMARK
Linesday, June 03, 2014
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8	Trademark	Country	Owner	Case Type	Client Ref. Status	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date	Reg. Date Next Renewal
1	MACROFLUX	Hong Kong	Macroflux Corporation, The	ORD	30875.00005	No renew	300572751	1/26/2006	300572751	1/26/2006	1/25/2016
							Class 005, 010, 042	5, 010, 042			
							Goods 5:	${\it Goods}$ 5: Pharmaceutical preparations and substance.	eparations and s	substance.	
							10 an glt	10: Apparatus, patches, pessaries and receptacles for a and transdermal drug delivery devices, devices for trans glucose, iontophoretic devices and intradermal devices.	ies, pessaries an g delivery device ic devices and in	nd receptacles for tropics for tradermal devicention	10: Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
							42	42: Research and product development services for others.	oduct developme	ent services for	others.
	Due Date 1/25/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
I	MACROFLUX	India	Macroflux Corporation, The	ORD	30875.00005	To be aban	1419150	2/6/2006			
							Class 005	10			
							Goods Me	$\it Goods$ Medicinal, pharmaceutical and substance.	utical and substa	ance.	
·	MACROFLUX	India	Macroflux Corporation, The	ОНО	30875.00005	No renew	1419151	2/6/2006	740391	7/31/2008	2/6/2016
REE							Class 010				
L							,				

$\it Goods$ Apparatus patches, pessaries and receptacles for applying medicines and	transdermal drug delivery devices, devices for transdermally sampling	glucose, iontophoretic devices and intradermal devices included in Class

Indicator Ren/Due

Action First Renewal

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Reg. Date Next Renewal	2/6/2016		ers.		3/1/2016			10: Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.	others.
Reg. Date	7/30/2008		t services for othe		3/1/2006		substances.	and receptacles fuses, devices for tr intradermal devic	nent services for
Reg. No.	739649		ıct developmeni		880221		reparations and	nes, pessaries ag delivery devic	oduct developn
Filing Date Reg. No.	2/6/2006	2	$oldsymbol{Goods}$ Research and product development services for others.		3/1/2006	Class 005, 010, 042	$\it Goods$ 5: Pharmaceutical preparations and substances.	10: Apparatus, patches, pessaries and receptacles for and transdermal drug delivery devices, devices for transglucose, iontophoretic devices and intradermal devices.	42: Research and product development services for others.
Appl. No.	1419152	Class 042	Goods R			Class 00	Goods 5	∓ ल ठा	4
Status	No renew				No renew				
Client Ref. Status	30875.00005 No renew				30875.00005				
Case Type	ORD			<i>Indicator</i> Ren/Due	ORD				
Owner	Macroflux Corporation, The				Macroflux Corporation, The				
Country	India			Action First Renewal	Int'I Registration - Madrid Protocol Only				
Trademark	MACROFLUX			Due Date 2/6/2016	MACROFLUX				

Indicator Due Date Action Renewal thru WIPO Due Date 3/1/2016

TRADEMARK
REEL: 005301 FRAME: 0715

Trademark	Country	Owner	Case Type	Client Ref.	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date	Next Renewal
MACROFLUX	Israel	Macroflux Corporation, The	ORD	30875.00005	No renew	187772	2/22/2006	187772	12/9/2007	2/22/2016
						Class 005	- 2			
						Goods Tr	Transdermal patches for sampling glucose, sold without electrodes, iontophoresis dispersive pads and iontophoresis apparatus which generates an electric current for the delivery of drugs through the sk without medication; intradermal drug delivery devices sold without medication; transdermal drug patches sold with medication; all inclu Class 5.	is for sampling glaise pads and io current for the current for the cutradermal drug mal drug patche	ucose, sold withe ntophoresis apps delivery of drugs delivery devices s sold with medic	Transdermal patches for sampling glucose, sold without electrodes, iontophoresis dispersive pads and iontophoresis apparatus which generates an electric current for the delivery of drugs through the skin, sold without medication; intradermal drug delivery devices sold without medication; transdermal drug patches sold with medication; all included in Class 5.
Due Date 2/22/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Israel	Macroflux Corporation, The	ORD	30875.00005	No renew	187773	2/22/2006	187773	12/9/2007	2/22/2016
						Class 010	0			
						Goods Applements of the second	Apparatus, transdermal drug delivery patches sold without medication, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophor devices and intradermal devices; all included in Class 10.	nal drug delivery acles for applyir ices for transdel mal devices; all i	patches sold wir ng medicines ano rmally sampling (included in Class	Apparatus, transdermal drug delivery patches sold without medication, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices; all included in Class 10.
Due Date 2/22/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Israel	Macroflux Corporation, The	ORD	30875.00005	No renew	187774	2/22/2006	187774	12/9/2007	2/22/2016
EL:						Class 042				
TRAE 00530						Goods Po	Research and product development services for others in the field of transdermal drug delivery; all included in Class 42.	ot development (ivery; all include	services for other d in Class 42.	s in the field of
TRAN	$\it Action$ First Renewal		<i>Indicator</i> Ren/Due							
∀ TE: 0716 10716 Tuexday, June 03, 2014										Page 7 of 15

Trademark	Country	Owner	Case Type	Client Ref.	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date N	Next Renewal
MACROFLUX	Korea, Republic of	Macroflux Corporation, The	ORD	30875.00005	No renew	2006-0000450	2/8/2006	45-20635	7/23/2007	7/23/2017
						Class 010, 042	042			
						Goods 10: tran delin Patc	Electrically-assist sdermal drug deli sdery systems, Ele thes for applying saries for applyin	ted transdermal invery systems, Estroporation transmedicines and the medicines and t	10: Electrically-assisted transdermal drug delivery systems, lontophoretic transdermal drug delivery systems, Electroosmotic transdermal drug delivery systems, Electroporation transdermal drug delivery systems, Patches for applying medicines and transdermal drug delivery devices. Pessaries for applying medicines and transdermal drug delivery devices.	ms, lontophoretic sdermal drug Aery systems, elivery devices, delivery devices.
						42: dev of n	42: Pharmaceutical rese development for others, of new pharmaceuticals.	esearch, Bacteri ers, Research se als.	42: Pharmaceutical research, Bacteriological research, Research and development for others, Research services to the development and te of new pharmaceuticals.	42: Pharmaceutical research, Bacteriological research, Research and development for others, Research services to the development and testing of new pharmaceuticals.
Due Date 7/23/2017	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Malaysia	Macroflux Corporation, The	ORD	30875.00005	No renew	2006/04864	3/28/2006	06004864	3/15/2008	3/28/2016
						Class 010				
						Goods App tran gluc	aratus, patches, I sdermal drug deli ose, iontophoreti	pessaries and re ivery devices, de c devices and in	Apparatus, patches, pessaries and receptacles for applying medicines transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.	Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
Due Date 3/28/2016	$egin{aligned} Action \end{aligned}$ First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Malaysia	Macroflux Corporation, The	ORD	30875.00005	No renew	2006/04865	3/28/2006	06004865	3/28/2006	3/28/2016
TR/ 005						Class 042				
ADEI 301 I						Goods Res	earch and produc	ot development s	$\it Goods$ Research and product development services for others.	
NARME:	<i>Action</i> First Renewal		<i>Indicator</i> Ren/Due							
11.20 <i>Tuesday, June 03, 2014</i>										Page 8 of 15

	C <i>ounity</i> Mexico	Owner Macroflux	ORD	30875.00005	30875.00005 No renew	7 *Ff** : 1 *V* . 768540	2/28/2006	Filing Date Keg. No.	Keg. Date 3/16/2006	3/16/2006 2/28/2016
		Corporation, The				Class 042	2			
						Goods R	$\it Goods$ Research and product development services for others.	ct development	services for othe	ers.
Due Date 2/28/2016	$egin{align} Action & ext{Proof of Use} \ \end{aligned}$		Indicator Due Date							
Due Date 2/28/2016	Action First Renewal		Indicator Ren/Due							
	- - !	:								
	New Zealand	Macroflux Corporation, The	ORD	30875.00005	No renew	741896	1/25/2006	741896	7/27/2006	1/25/2016
						Class 00	Class 005, 010, 042			
						Goods 5:	\it{Goods} 5: Pharmaceutical preparations and substances.	reparations and	substances.	
						<i>∂ B</i> + <i>C</i>	10: Apparatus, patches, pessaries and receptacles for and transdermal drug delivery devices, devices for transglucose, iontophoretic devices and intradermal devices.	hes, pessaries and ic devices and i	and receptacles i es, devices for tr ntradermal devic	10: Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
						4	42: Research and product development services for others.	roduct developr	nent services for	others.

 ${\it Action}$ First Renewal Due Date 1/25/2016

Indicator Ren/Due

TRADEMARK
REEL: 005301 FRAME: 0718

	Trademark	Country	Owner	Case Type	Client Ref. Status	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date	Next Renewal
	MACROFLUX	Norway	Macroflux Corporation, The	ORD	30875.00005 No renew	No renew	2006-02451	3/9/2006	237853	2/13/2007	2/13/2017
							Class 005, 010, 042	5, 010, 042			
							Goods 5:	${\it Goods}$ 5: Pharmaceutical preparations and substances, patches.	eparations and	substances, pat	tches.
							10 tre gli	10: Apparatus, pessaries and receptacles for applying medicines and transdermal drug delivery devices; devices for transdermally sampling glucose; iontophoretic devices and intradermal devices.	aries and recept livery devices; d ic devices and ir	tacles for applyir Jevices for transi ntradermal devic	ng medicines and dermally sampling ces.
							42	42: Research and product development services for others.	oduct developm	nent services for	r others.
	Due Date 2/13/2017	Action First Renewal		Indicator Ren/Due							
	MACROFLUX	Singapore	Macroflux Corporation, The	ORD	30875.00005	No renew	T06/02858J	2/14/2006	T06/02858J	2/14/2006	2/14/2016
							Class 005				
							Goods Pt	$\it Goods$ Pharmaceutical preparations and substances.	arations and su	ıbstances.	
•	Due Date 2/14/2016	Action First Renewal		Indicator Ren/Due							
	MACROFLUX	Singapore	Macroflux Corporation, The	ORD	30875.00005	No renew	T06/028591	2/14/2006	T06/028591	2/14/2006	2/14/2016
							24.0				

Class 010

Goods Apparatus, patches [medical apparatus] pessaries and receptacles for applying medicines and transdermal drug delivery devices, medical devices for transdermally sampling glucose, iontophoretic medical devices and intradermal medical devices.

EEL: 005301 FRAME: 07195

**Tresday, June 03, 2014

Indicator Ren/Due

Action First Renewal

Trademark	Country	Owner	Case Type	Client Ref.	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date	Next Renewal
MACROFLUX	Singapore	Macroflux Corporation, The	ORD	30875.00005	No renew	T06/02860B	2/14/2006	T06/02860B	2/14/2006	2/14/2016
						Class 042				
						Goods Re	$\it Goods$ Research and product development services for others.	ct development s	services for othe	ers.
Due Date 2/14/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	South Africa	Macroflux Corporation, The	ORD	30875.00005	No renew	2006/02108	2/1/2006	2006/02108	7/19/2010	2/1/2016
						Class 005				
						Goods Ph	$\it Goods$ Pharmaceutical preparations and substance.	arations and sub	stance.	
Due Date 2/1/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	South Africa	Macroflux Corporation, The	ORD	30875.00005	No renew	2006/02109	2/1/2006	2006/02109	7/19/2010	2/1/2016
						Class 010				
REE						Goods Ap	Apparatus, patches, pessaries and receptacles for applitransdermal drug delivery devices, devices for transderiglucose, iontophoretic devices and intradermal devices.	pessaries and re ivery devices, de ic devices and in	ceptacles for a svices for transo tradermal devic	Goods Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
T: 005 PAL <i>Date</i> 2/1/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
DEMARK 301 FRAME:										
0.250 <i>Tuesday, June 03, 2014</i>										Page 11 of 15

Trademark	Country	Owner	Case Type	Client Ref.	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date	Next Renewal
MACROFLUX	South Africa	Macroflux Corporation, The	ORD	30875.00005	No renew	2006/02110	2/1/2006	2006/02110	7/19/2010	2/1/2016
						Class 042				
						Goods Re	\it{Goods} Research and product development services for others.	ct development a	services for othe	ers.
Due Date 2/1/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Taiwan	Macroflux Corporation, The	ORD	30875.00005	No renew	095005192	2/3/2006	1235892	11/16/2006	11/15/2016
						Class 005				
						Goods Ph	$\it Goods$ Pharmaceutical preparations and substance.	arations and suk	ostance.	
Due Date 11/15/2016	$\it Action$ First Renewal		<i>Indicator</i> Ren/Due							
MACROFLUX	Taiwan	Macroflux Corporation, The	ORD	30875.00005	No renew	095005193	2/3/2006	1236405	11/16/2006	11/15/2016
						Class 010				
REE						Goods Ap	Apparatus, patches, pessaries and receptacles for apply transdermal drug delivery devices, devices for transderr glucose, iontophoretic devices and intradermal devices.	pessaries and re livery devices, de ic devices and in	sceptacles for a svices for transc tradermal devic	Goods Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
T. Date 11/15/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
DEMARK 301 FRAME:										
10.20 <i>Tuesday, June 03, 2014</i>										Page 12 of 15

$I\kappa$	Trademark	Country	Owner	Case Type	Client Ref. Status	Status	Appl. No.	Filing Date Reg. No.	Reg. No.	Reg. Date	Reg. Date Next Renewal
ΜA	MACROFLUX	Taiwan	Macroflux Corporation, The	ORD	30875.00005	No renew	09005194	2/3/2006	1237851	11/16/2006	11/15/2016
							Class 042	0.1			
							Goods Re	$\it Goods$ Research and product development services for others.	ct development s	services for othe	ers.
Du	Due Date 11/15/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
ΜĀ	MACROFLUX	Thailand	Macroflux Corporation, The	ORD	30875.00005	No renew	616583	1/31/2006	Kor256727	1/31/2006	1/30/2016
							Class 010				
							Goods Ap	Apparatus, patches, pessaries and receptacles for applying medicines transdermal drug delivery devices; devices for transdermally sampling glucose; iontophoretic devices; intradermal devices for applying medicand drug delivery.	pessaries and re livery devices; de ic devices; intrad	ceptacles for a vices for transc ermal devices f	Goods Apparatus, patches, pessaries and receptacles for applying medicines; transdermal drug delivery devices; devices for transdermally sampling glucose; iontophoretic devices; intradermal devices for applying medicines and drug delivery.
Du	Due Date 1/30/2016	Action First Renewal		<i>Indicator</i> Ren/Due							
Μ	MACROFLUX	Thailand	Macroflux Corporation, The	ORD	30875.00005	No renew	616584	1/31/2006	Bor31900	1/31/2006	1/30/2016
							Class 042	0.1			
							,	Terrela la constanta de la con	000 to 00	mede of bedeler	le de le difference de

Indicator Ren/Due

 ${\it Action}$ First Renewal

 $egin{aligned} Goods & \text{Research and development services related to pharmaceuticals and} & \text{medical devices.} \end{aligned}$

MACROFLUX	ò	Owner	Case Type	Chent kef. Status	Status	Appl. No.	Filing Date Reg. No.	Res. Ivo.	HVS. L'WIL	keg. Late Next Kenewal
	Venezuela	Macroflux Corporation, The	ORD	30875.00005 To be aban	To be aban	1523/06	1/30/2006			
						Class 005				
						Goods P	$\it Goods$ Pharmaceutical preparations and substance.	arations and su	ubstance.	
MACROFLUX	Venezuela	Macroflux Corporation, The	ORD	30875.00005	No renew	1524/06	1/30/2006	273.229-P	7/17/2006	7/17/2016
						Class 010	_			
						Goods Ar tre glu	Apparatus, patches, pessaries and receptacles for applying medicines transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.	pessaries and I ivery devices, c c devices and i	receptacles for a Jevices for transo intradermal devic	Goods Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
Due Date 7/17/2016	Action First Renewal		Indicator Ren/Due							
MACROFLUX	Venezuela	Macroflux Corporation, The	ORD	30875.00005	No renew	1522/2006	1/30/2006	32.515-S	7/17/2006	7/17/2016

Class 042

Goods Research and product development services for others.

Indicator Ren/Due

Action First Renewal

Due Date 7/17/2016
TRADEMARK
REEL: 005301 FRAME: 0723

REC	Trademark	Country	Owner	Case Type	Client Ref.	Status	Appl. No.	Filing Date	Reg. No.	Reg. Date	Next Renewal
ORD	MACROFLUX	Vietnam	Macroflux Corporation, The	ORD	30875.00005	No renew	4-2006-0518	2/6/2006	94367	1/10/2008	1/10/2018
ED:							Class 005, 010, 042	, 010, 042			
06							Goods 5:1	5. Pharmaceutical preparations and substances.	eparations and s	ubstances.	
/12/20							10 an	10: Apparatus, patches, pessaries and receptacles for a and transdermal drug delivery devices, devices for trans glucose, iontophoretic devices and intradermal devices.	es, pessaries an y delivery devices c devices and int	d receptacles fo s, devices for tra radermal device	10: Apparatus, patches, pessaries and receptacles for applying medicines and transdermal drug delivery devices, devices for transdermally sampling glucose, iontophoretic devices and intradermal devices.
14							42	42: Research and product development services for others.	oduct developme	int services for c	others.
	Due Date 1/10/2018	Action First Renewal		<i>Indicator</i> Ren/Due							
	ZOSANO PHARMA	United States of America	Zosano Pharma, Inc.	ORD	30875.00005	Registered	77/256850	8/16/2007	3705884	11/3/2009	11/3/2019
							Class 005, 010	, 010			
							Goods 5: of particular of the with with with annotation and annota	5: Transdermal drug patches sold with medication for use in the trea of pain, infectious diseases, and cardiovascular, neurological, metaband endocrinology disorders; transdermal drug patches sold with medication in the nature of vaccines; intradermal drug delivery device with medication in the nature of vaccines; intradermal drug delivery cold with medication in the nature of patches to deliver therapeutic dand biopharmaceuticals into the body to treat pain, infectious disease cardiovascular, neurological, metabolic and endocrinology disorders.	patches sold will eases, and card sorders; transder ure of vaccines; is nature of vaccin in the nature of pals into the body slogical, metabolis	h medication for the control of the	5: Transdermal drug patches sold with medication for use in the treatment of pain, infectious diseases, and cardiovascular, neurological, metabolic and endocrinology disorders; transdermal drug patches sold with medication in the nature of vaccines; intradermal drug delivery devices sold with medication in the nature of vaccines; intradermal drug delivery devices sold with medication in the nature of patches to deliver therapeutic drugs and biopharmaceuticals into the body to treat pain, infectious diseases, and cardiovascular, neurological, metabolic and endocrinology disorders.
RE							10	10: Intradermal drug delivery devices sold without medication.	delivery devices	sold without me	edication.
EL:											
00	Due Date 11/3/2015	Action Aff of Use - 6 Year		Indicator Due Date							
530	S ue Date 11/3/2019	Action First Renewal		Indicator Ren/Due							
1 FF	Date 11/3/2019	Action Aff of Use - Recurring		<i>Indicator</i> Due Date							
RAME: 0	ARK_										
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