

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Pamela Palmer</td><td>04/09/2008</td></tr> <tr><td>Thomas Schreck</td><td>04/09/2008</td></tr> <tr><td>Stelios Tzannis</td><td>04/08/2008</td></tr> <tr><td>Larry Hamel</td><td>04/09/2008</td></tr> <tr><td>Andrew Poutiatine</td><td>04/17/2008</td></tr> <tr><td>Charlie Rampersaud</td><td>04/09/2008</td></tr> <tr><td>Bruce Edwards</td><td>04/09/2008</td></tr> </tbody> </table>		Name	Execution Date	Pamela Palmer	04/09/2008	Thomas Schreck	04/09/2008	Stelios Tzannis	04/08/2008	Larry Hamel	04/09/2008	Andrew Poutiatine	04/17/2008	Charlie Rampersaud	04/09/2008	Bruce Edwards	04/09/2008
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RECEIVING PARTY DATA																	
Name:	AcelRx Pharmaceuticals, Inc.																
Street Address:	575 Chesapeake Drive																
City:	Redwood City																
State/Country:	CALIFORNIA																
Postal Code:	94063																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11985162</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11985162												
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CORRESPONDENCE DATA																	
Fax Number:	(510)663-0920																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Email:	sjoshi@wavsip.com																
Correspondent Name:	Weaver Austin Villeneuve & Sampson LLP																
Address Line 1:	P.O.BOX 70250																
Address Line 4:	OAKLAND, CALIFORNIA 94612-0250																
ATTORNEY DOCKET NUMBER:	ACRXP003BX1																

CH \$40.00 11985162

NAME OF SUBMITTER:

Emily M. Haliday

Total Attachments: 5

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ASSIGNMENT

WHEREAS, the undersigned,

Pamela Palmer, resident of 140 Vasquez, San Francisco, CA 94127
Thomas Schreck, resident of 140 Wilowbrook Drive, Portola Valley, CA 94028
Stelios Tzannis, resident of Wycombe Place, Newark, CA 94560
Larry Hamel, resident of 1215 Arbor Ct., Mountain View, CA 94040
Andrew Poutiatine, resident of 28 Sir Francis Blvd., San Anselmo, CA 94960
Charlie Rampersaud, resident of 945 Union St. #1E, San Francisco, CA 94133
Bruce Edwards, resident of 689 Coleman Ave., Menlo Park, CA 94025

(hereinafter referred to as "*INVENTOR*") have invented certain new and useful improvements in "Small Volume Oral Transmucosal Dosage Forms Containing Sufentanil For Treatment Of Pain" (hereinafter referred to as the "*INVENTION*") for which an application for Letters Patent was filed on November 14, 2007 as United States Application Serial No. 11/985,162; and

WHEREAS, **AcelRx Pharmaceuticals, Inc.**, a body corporate organized and existing under the laws of the State of California, having its principal place of business at **575 Chesapeake Drive, Redwood City, CA 94063**, United States of America, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, acknowledged by said *INVENTOR* to have been received in full from said *ASSIGNEE*:

1. Said *INVENTOR* does hereby sell, assign, transfer, and convey unto said *ASSIGNEE*, the entire right, title and interest (a) in and to the said application and said *INVENTION*; (b) in and to all rights to apply for foreign patents on said *INVENTION* pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any country throughout the world including each and every application filed and each and every patent granted on any application which is a division, substitution, renewal, continuation in whole or in part, or conversion of any of said applications; and (d) in and to each and every reissue or extension of said patents.

Signature [Handwritten Signature] (SEAL)
Notary Public



IN WITNESS WHEREOF, the said *INVENTOR* has executed and delivered this instrument to said *ASSIGNEE*.

Date: 9 April 2008 [Handwritten Signature]
Thomas Schreck

COUNTY of San Mateo)
) ss.
STATE of California.)

On this 9 day of April in the year 2008, before me, Tina Kuhns Notary Public, personally appeared **Thomas Schreck**, proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Handwritten Signature] (SEAL)
Notary Public



IN WITNESS WHEREOF, the said *INVENTOR* has executed and delivered this instrument to said *ASSIGNEE*.

Date: 4/8/08 [Handwritten Signature]
Stelios Tzannis

COUNTY of San Mateo)
) ss.
STATE of California.)

On this 8 day of April in the year 2008, before me, Tina Kuhns Notary Public, personally appeared **Stelios Tzannis**, proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Handwritten Signature] (SEAL)
Notary Public



IN WITNESS WHEREOF, the said *INVENTOR* has executed and delivered this instrument to said *ASSIGNEE*.

Date: April 9, 2008

Larry Hamel
Larry Hamel

COUNTY of San Mateo)
) ss.
STATE of California.)

On this 9 day of April in the year 2008, before me, Tina Kuhns Notary Public, personally appeared **Larry Hamel**, proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Tina Kuhns*
Notary Public

(SEAL)



IN WITNESS WHEREOF, the said *INVENTOR* has executed and delivered this instrument to said *ASSIGNEE*.

Date: 4/17/08

Andrew Poutiatine
Andrew Poutiatine

COUNTY of San Mateo)
) ss.
STATE of California.)

On this 17 day of April in the year 2008, before me, Tina Kuhns Notary Public, personally appeared **Andrew Poutiatine**, proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Tina Kuhns*
Notary Public

(SEAL)



IN WITNESS WHEREOF, the said *INVENTOR* has executed and delivered this instrument to said *ASSIGNEE*.

Date: 09 April 2008

[Signature]
Charlie Rampersaud

COUNTY of San Mateo)
) ss.
STATE of California.)

On this 9 day of April in the year 2008, before me, Tina Kuhns Notary Public, personally appeared **Charlie Rampersaud**, proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *[Signature]*
Notary Public

(SEAL)



IN WITNESS WHEREOF, the said *INVENTOR* has executed and delivered this instrument to said *ASSIGNEE*.

Date: 09 APRIL 2008

[Signature]
Bruce Edwards

COUNTY of San Mateo)
) ss.
STATE of California.)

On this 9 day of April in the year 2008, before me, Tina Kuhns, Notary Public, personally appeared **Bruce Edwards**, proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *[Signature]*
Notary Public

(SEAL)

