01-09-2006

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

	Attorney Docket No.: 060525-5010-US	
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
lgor R. Likhotvorik 16781 18B Rd. Culver, IN 46511	Acura Pharmaceuticals, Inc. 616 N. North Court, Suite 120 Palatine, IL 60067	
Joseph J. Lisowski 1360 N. 1025E Knox, IN 46534		
3. Nature of conveyance:		
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:	THANGE SECTION	
Execution Date: September 27, 2005	10 0 TO	
4. Application number(s) or patent number(s):	$ \psi$.	
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s): 11/040,235	B. Patent No.(s):	
Additional numbers attached?[] Yes [X] No		
Name and address of party to whom correspondence document should be mailed:	6. Total number of applications and patents involved: [1]	
Christopher I. Halliday	7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00	
MORGAN, LEWIS & BOCKIUS LLP 1701 Market Street Philadelphia, PA 19103	[] Check enclosed [X] Authorized to be charged to deposit account	
Telephone: (215) 963-5000 Direct Dial: (215) 963-5337	8. Deposit account number: 50-0310	
Facsimile: (215) 963-5001 E-Mail:challiday@morganlewis.com	(Billing No.: 060525-5010-00)	
DO NOT USE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 91/86/2996 LMIELLER 88998873 590318 11948235 49.89 DA		
Christopher I. Halliday Name of Person Signing Signatur	1-3-cc Date	
	Total number of pages including cover sheet, attachments and document: [5]	
OMB No. 0651-0011 (exp. 4/94)		

ASSIGNMENT

WHEREAS, we, Igor R. Likhotvorik and Joseph J. Lisowski, respectively citizens of Ukraine and the United States, with respective post office addresses of 16781 18B Rd. Culver, IN 46511 and 1360 N. 1025E, Knox, IN 46534, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

PRODUCTION OF OPIOID ANALGESICS

which is found in a United States provisional patent application naming the above inventors and having Application No. 11/040,235, filed January 21, 2005, and

WHEREAS, Acura Pharmaceuticals, Inc., a corporation having a place of business at 616 N. North Court, Palatine, Illinois, USA, as hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

I-PH/2268956.1

-1-

PATENT REEL: 017418 FRAME: 0135 said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of said invention, to testify in any legal proceeding relating thereto.

ASSIGNORS hereby warrants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(Date)	
Igor R. Likhotvorik	(Seal)
(Date) Joseph I Linviki	
9/12/05 Joseph J. Lisowski	(Seal)

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STATE OF	
COUNTY OF	: SS. :
of, 2005, personally appear personally known, and who having first executave been by me first duly sworn, did acknown.	ated the foregoing instrument in my presence and yledge the foregoing instrument as his free deed and he purpose therein stated and intending to be legally
Notary Public	
М	My Commission Expires:
STATE OF <u>Judiene</u> : COUNTY OF <u>Marshall</u> :	. U
personally known, and who having first execut have been by me first duly sworn, did acknowl act, signed, sealed and delivered by him for the bound thereby and intending that said instrume	ted the foregoing instrument in my presence and ledge the foregoing instrument as his free deed and e purpose therein stated and intending to be legally

My Commission Expires: 11-13.08

I-PH/2268956.1

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PATENT REEL: 017418 FRAME: 0137

ASSIGNMENT

WHEREAS, we, Igor R. Likhotvorik and Joseph J. Lisowski, respectively citizens of Ukraine and the United States, with respective post office addresses of 16781 18B Rd. Culver, IN 46511 and 1360 N. 1025E, Knox, IN 46534, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

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in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

I-PH/2268956.1

-1-

PATENT REEL: 017418 FRAME: 0138 said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

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9/27/05 (Date)	e ile literais	
. / /	Igor R. Likhotvorik	(Seal)
(Date	:)	
· · · · · · · · · · · · · · · · · · ·	Joseph J. Lisowski	(Seal)

STATE OF TUNDIC	•
STATE OF <u>Llinois</u> COUNTY OF <u>Will</u>	: ss.
personally known, and who having firs have been by me first duly sworn, did a	appeared Igor R. Likhotvorik, who being to me at executed the foregoing instrument in my presence and acknowledge the foregoing instrument as his free deed and in for the purpose therein stated and intending to be legally instrument be recorded.
"OFFICIAL SEAL" NOTATI PUBLIC	Notary Public Plane Walwarder & My Commission Expires: 4-23-07
STATE OF	:
COUNTY OF	: ss. :
of, 2005, personally a personally known, and who having first have been by me first duly sworn, did as	ad for the State and County aforesaid, on thisday appeared Joseph J. Lisowski, who being to me executed the foregoing instrument in my presence and eknowledge the foregoing instrument as his free deed and for the purpose therein stated and intending to be legally astrument be recorded.
	Notary Public
	My Commission Expires:

I-PH/2268956.1

RECORDED: 01/05/2006

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PATENT REEL: 017418 FRAME: 0140