

04-08-2004



ON FORM COVER SHEET
PATENTS ONLY

4/10/04

To The Honor **102717336**

ks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lawrence I. Kruse	07/12/1997
First Assignor	Date of Execution
An-Chih Chang	07/14/1997
Second Assignor	Date of Execution
Diane L. DeHaven-Hudkins	07/14/1997
Third Assignor	Date of Execution
John J. Farrar	07/13/1997
Fourth Assignor	Date of Execution
Forrest Gaul	07/10/1997
Fifth Assignor	Date of Execution
Virendra Kumar	07/10/1997
Sixth Assignor	Date of Execution
Michael A. Marella	07/10/1997
Seventh Assignor	Date of Execution
Alan L. Maycock	07/10/1997
Eighth Assignor	Date of Execution
Wei Yuan Zhang	07/10/1997
Ninth Assignor	Date of Execution

Additional name(s) of conveying party(ies) attached? YES NO

2. Name and address of receiving party(ies):

Name: Adolor Corporation

Street Address: 700 Pennsylvania Drive

City: Exton

State: PA ZIP: 19341

Additional name(s) & address attached? YES NO

3. Nature of Conveyance (check only one):

<input type="checkbox"/> New Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> License Agreement	<input type="checkbox"/> Security Agreement
<input type="checkbox"/> Change of Name	<input checked="" type="checkbox"/> Other:

Correction of clerical error listing state of incorporation of Adolor Corporation from State of Pennsylvania on Assignment executed July 10, 1997, July 12, 1997, July 13, 1997 and July 14, 1997 respectively, previously recorded on July 14, 1997 at Reel 8643, Frame 0128 to State of Delaware, as such correction is evidenced by the accompanying certified copy of Certificate of Standing issued by the State of Delaware, Division of Corporations dated September 10, 2003.

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: 08/891,833	Patent Nos.: 5,763,445	Date application was signed by the first named executing inventor (Fill-in this date only if assignment is filed together with a new application)
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5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: David A. Cherry
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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.

Name of Person Signing/Reg. No.
David A. Cherry, Reg. No. 35,099

Signature

Date

1/22/04

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 8

Mail documents to be recorded with required cover sheet information to:

04/09/2004 ECOOPER 00000005 233050 08891833 Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TO-1595
7.14.97
RE
JB-2B

08-18-1997

DEPARTMENT OF COMMERCE
Patent and Trademark Office



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Additional documents or copy thereof
Address of receiving party(ies):

Responsible Commissioner of Patents and Trademarks
Lawrence I. Kruse
Chih Chang
Diane L. DeHaven-Hudkins
John J. Farrar
Forrest Gaul

Virendra Kumar
Michael A. Marella
Alan L. Maycock
Wei Yuan Zhang

Adolor Corporation
395 Phoenixville Pike
Malvern, PA 19355

Additional name(s) of conveying party(ies) attached? []yes [X] no

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date (of Assignment):
(of Application):

Additional name(s) & address(es) attached? []Yes [X] No

4. Application number(s) or patent number(s): Attorney Docket No. JB-2B

If this document is being filed together with a new application, the execution date of the application is: July 14, 1997

A. Patent Application No.(s)

08/891,833

Additional numbers attached?

B. Patent No.(s)

[] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Imre (Jim) Balogh
Internal Address:
Street Address: 276 Smith School Road
City: Perkasie State: PA ZIP 18944

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): \$40.00

Enclosed is a check in the amount of \$40.00

8. Deposit account number:

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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

IMRE (JIM) BALOGH
Name of Person Signing

Imre Balogh
Signature

July 14, 1997
Date

Total number of pages including cover sheet, attachments, and document: [4]

OMBNo. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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08/18/1997 T0811 00000116 04091833 40.00 09

08/891833

JOINT ASSIGNMENT

For good and valuable consideration received, we, Lawrence I. Kruse, An-Chih Chang, Diane L. DeHaven-Hudkins, John J. Farrar, Forrest Gaul, Virendra Kumar, Michael A. Marella, Alan L. Maycock, and Wei Yuan Zhang, residing at, 646 Clinton Avenue, Haddonfield, New Jersey 08033-0117; 1447 Neshaminy Valley, Bensalem, Pennsylvania 19020; 430 South Saddlebrook Circle, Chester Springs, Chester County, PA 19460; 1066 Bodine Road, Chester Springs, Chester County, Pennsylvania 19425; 647 Black Matt Road, Douglassville, Pennsylvania 19518; 14 Lynne Circle, Paoli, Chester County, Pennsylvania 19301; 1033 Winton Street, Philadelphia, Pennsylvania 19148; 1908 Standiford Drive, Malvern, Chester County, Pennsylvania 19355; and 154 Hunsicker Drive, Collegeville, Montgomery County, Pennsylvania 19426, respectively, are sold, assigned and transferred and by these presents do hereby sell, assign and transfer to Adolor Corporation, a Corporation of the State of ^{Delaware} ~~Pennsylvania~~, having a place of business at 395 Phoenixville Pike, Malvern, PA 19355, and to its successors, assigns and legal representatives the entire right, title and interest in the United States and its territorial possessions and in any and all foreign countries in and to all of our inventions and any and all improvements thereof disclosed in an application for United States Letters Patent entitled **Kappa Agonist Compounds and Pharmaceutical Formulations Thereof and Method of Prevention and Treatment of Pruritus Therewith** which

DAC
1/22/04

[X] is being executed on even date herewith
[] was filed on _____

and the entire right, title and interest in and to said United States patent application and any divisions, continuations and continuations-in-part of said application and any patent applications ~~claiming subject matter common thereto or corresponding thereto filed in the~~ United States and/or foreign countries including all rights to claim priority and in and to any and all Letters Patent which may be granted on said applications in the United States and its territorial possessions and in any and all foreign countries and in and to any and all reissues, re-examinations and extensions of such Letters Patent.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment, and we authorize and request

the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Adolor Corporation., as the assignee of my entire right, title and interest in and to the same, for the sole use and behalf of said Adolor Corporation, its successors and assigns.

FURTHER, we agree that we will communicate to said Adolor Corporation, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all patent applications with respect thereto, including divisional, continuation, substitution, renewal and reissue applications, execute all assignment papers to cause any and all of said Letters Patent to be issued to said Adolor Corporation, make all rightful oaths and generally do everything possible to aid said Adolor Corporation, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below:



LAWRENCE I. KRUSE

Date: July 12, 1997



AN-CHIH CHANG

Date: 7/14/97



DIANE L. DEHAVEN-HUDKINS

Date: July 14, 1997



JOHN J. FARRAR

Date: July 13, 1997

Forrest E. Gaul
FORREST GAUL

Date: 7/10/97

Virendra Kumar
VIRENDRA KUMAR

Date: 7/10/97

Michael A. Marella
MICHAEL A. MARELLA

Date: 7/10/97

Alan L. Maycock
ALAN L. MAYCOCK

Date: 7/10/97

Wei Yuan Zhang
WEI YUAN ZHANG

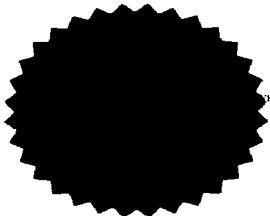
Date: 7/10/97

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "ADOLOR CORPORATION" IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TENTH DAY OF SEPTEMBER, A.D. 2003.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

2346804 8300

AUTHENTICATION: 2624908

030573127

DATE: 09-10-03

RECORDED: 04/08/2004

PATENT
REEL: 015181 FRAME: 0743