

RECORDATION FORM COVER SHEET PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks Please record the attached original documents or copy thereof.

1. Name of conveying party(ies).		2. Name and address of receiving party(ies):	
Alan L. Maycock First Assignor	03/06/1997 Date of Execution	Name: Adolor Corporation	
An-Chih Chang Second Assignor	03/06/1997 Date of Execution	Street Address: 700 Pennsylvania Drive	
John J. Farrar Third Assignor	03/10/1997 Date of Execution	City: Exton	
Imre Balogh Fourth Assignor	03/10/1997 Date of Execution	State: PA ZIP: 19341	
Fifth Assignor	Date of Execution	Additional name(s) & address attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Sixth Assignor	Date of Execution	3. Nature of Conveyance (check only one):	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<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 March 6, 1997 and March 10, 1997 respectively, previously recorded on March 14, 1997 at Reel 8457, Frame 0739 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.:	Patent Nos.:	Date application was signed by the first named executing inventor
08/818,559	5,811,078	
(Fill-in this date only if assignment is filed together with a new application)		

5. Name and address of party to whom correspondence concerning documents should be mailed:		6. Total number of applications and patents involved: 1	
Name: David A. Cherry WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100		7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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. <i>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.</i>	
Name of Person Signing/Reg. No. David A. Cherry, Reg. No. 35,099	Signature Date May 10, 2004
Total number of pages including cover sheet, assignment document and additional pages attached thereto: 7	

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

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

700083826

REEL: 014615 FRAME: 0210

CH \$40.00 233050 5811078

04-23-1997

FOR
1-31-92 03/14/97
Docket No. A/B-1004

RECORD.

DEPARTMENT OF COMMERCE
Patent and Trademark Office
03/14/97

1004610352

To the Honorable Commissioner of Patents and Trademarks. Please record the attached ~~original~~ documents or copy thereof.

1. Name of conveying party(ies):

Alan L. Maycock John J. Farrar
An-Chih Chang Imre Balogh

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

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):

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

[] Yes

[X] No

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

Name: Adolor Corporation
Internal Address: c/o Imre Balogh

Street Address: 276 Smith School Road

City: Perkasie State: PA ZIP: 18944

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

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

Please charge deposit account number

8. Deposit account number:

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

IMRE BALOGH

Name of Person Signing

Signature

Date

10 March, 1997

Total number of pages including cover sheet, attachments, and document: 31

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

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

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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed to complete and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503

PATENT

REEL: 014615 FRAME: 0211

File No. A/B-1004

JOINT ASSIGNMENT

DAC
.1.3/04

For good and valuable consideration received, we, Alan L. Maycock, An-Chih Chang, John J. Farrar and Imre Balogh residing at 1908 Standiford Drive, Malvern, Chester County, Pennsylvania 19355, A178 Westridge Gardens, Phoenixville, Chester County, Pennsylvania 19460, 1066 Bodine Road, Chester Springs, Pennsylvania 19425, and 276 Smith School Road, Perkasio, Bucks County, Pennsylvania 18944, respectively, have 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, Pennsylvania 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

**Spray Formulations of Antihyperalgesic Opiates and
Method of Treating Topical Hyperalgesic Conditions Therewith**

which

☒ [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 our entire right, title and interest in and to the same, for the sole use and behalf of said Adolor Corporation, its successors and assigns.

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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:


ALAN L. MAYCOCK

Date: Mar 6, 1997


AN-CHIH CHANG

Date: 3/6/97


JOHN J. FARRAR

Date: 3/10/97


IMRE BALOGH

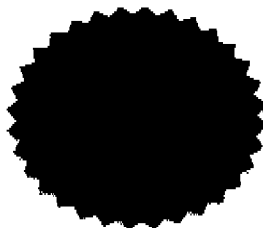
Date: March 10, 1997

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

RECORDED: 05/11/2004

DATE: 09/15/03
REEL: 014615 FRAME: 0214