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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner. 102632546

1. Name of conveying party(ies): Bruce E. Reidenberg (01/27/2003), Donna-Donigi Gale (01/30/2003), and Vinayak J. Srinivasan (01/26/2003) Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Euro-Celtique S.A. Internal Address: Street Address: 122 Boulevard de la Petrusse City: Country: Luxembourg Zip: L-2330 Additional name(s) & address(es) attached: Yes No

3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: see Box 1, conveying parties

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): This application B. Patent No.(s): Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph R. Robinson DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 2755/1H832US1 Street Address: P.O. Box 5257 City: New York State: NY Zip: 10150-5257

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 X Enclosed Authorized to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 04-0100 (Attach duplicate copy of this page if paying by deposit account)

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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. Joseph R. Robinson - 33,448 Name of Person Signing MARIE GILFILLAN Signature August 29, 2003 Date 44085 Total number of pages including cover sheet, attachments, and documents: 7

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8/29/03

Express Mail Label No. Dated:

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PATENT REEL: 014811 FRAME: 0340

ASSIGNMENT BY INVENTORS - WORLDWIDE

THIS ASSIGNMENT, made by Bruce E. REIDENBERG; Donna-Donigi GALE and Vinayak J. SRINIVASAN (hereinafter referred to as Assignors), residing at 1 Stonycrest Road, Rye, NY 01580, United States of America; 22 Fieldcrest Drive, Ridgefield, CT 06877, United States of America; and 102 Shoreview Drive, Apt. #4, Yonkers, NY 10710, United States of America, respectively; do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, throughout the world, including priority rights, in and to my invention entitled N-BUT-3-ENYL-NORBUPRENORPHINE AND METHODS OF USE set forth in a Patent application for which an International Application was filed on March 4, 2002, PCT/US02/06766, designating the United States; and

WHEREAS, EURO-CELTIQUE S.A., a organized under and pursuant to the laws of Luxembourg having its principal place of business at 122 Boulevard de la Petrusse, L-2330 Luxembourg (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States and all foreign countries which may be granted therefore, and in and to any Letters Patent of the United States and all foreign countries to be obtained therefore and thereon.

NOW, THEREFORE, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the

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use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the U.S. Director of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

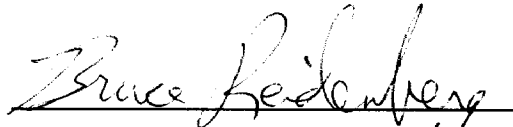
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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DARBY & DARBY P.C.

Paul F. Fehlner	35,135	Joseph B. Lerch	26,936	Peter C. Schechter	31,662
Paul Fields	20,298	Bert J. Lewen	19,407	Henry Sternberg	22,408
Melvin C. Garner	26,272	Scott G. Lindvall	40,325	Robert C. Sullivan	30,499
Adda C. Gogoris	29,714	S. Peter Ludwig	25,351	Michael J. Sweedler	19,937
Marc S. Gross	19,614	Joseph R. Robinson	33,448	Pierre R. Yanney	35,418
David Leason	36,195	Robert Schaffer	31,194		

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


Name: Bruce E. REIDENBERG
Date: 1/27/03

Name: Donna-Donigi GALE
Date:


Name: Vinayak J. SRINIVASAN
Date: 01/26/03

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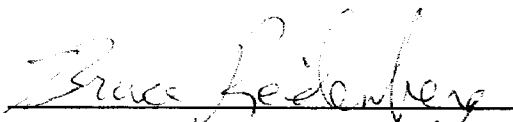
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Name: Bruce E. REIDENBERG

Date: 1/27/03



Name: Donna-Donigi GALE

Date: 1/30/2003



Name: Vinayak J. SRINIVASAN

Date: 01/26/03