

11-19-1999

FORM PTO-1619A

Expires 08/30/99
OMB 0651-0027U.S. Department of Commerce
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PATENT

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PATENT
REEL: 010234 FRAME: 0040

Correspondent Name and Address

Area Code and Telephone Number 217-367-9000

Name Michael Berns

Address (line 1) 107 West Goose Alley

Address (line 2) Urbana, IL 61801

Address (line 3)

Address (line 4)

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Patent Application Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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1

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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

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Patrick Arnold

Name of Person Signing



Signature

1-13-99

Date

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received, Patrick Arnold of Seymour, Illinois (hereinafter Assignor), hereby sells, assigns, transfers, and sets over unto LPJ Research, Inc. of Seymour, Illinois and its successors or assigns (hereinafter Assignee) One Hundred Percent (100%) of the following:

Assignor's right, title and interest in and to the invention entitled "USE OF 19-NOR-4-ANDROSTENEDIOL TO INCREASE 19-NORTESTOSTERONE LEVELS IN HUMANS", invented by Assignor,

the application for United States patent therefor,

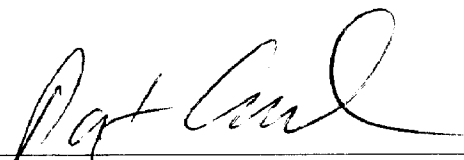
any patent or reissues of any patent that may be granted thereon,

any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

Assignor authorizes and requests the United States Patent and Trademark Office to issue any resulting patent(s) to Assignee.

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee, the above percentage of Assignor's entire right, title, and interest in and to said invention in each and every country foreign to the United States; and Assignor further conveys to Assignee the above percentage of all priority rights resulting from the above-identified application for United States patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignee's expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof Assignor has hereunto set his hand on the date below.



PATRICK ARNOLD



06-07-1999

U.S. Patent & TMO/c/TM Mail Rcpt Dt. #58

BERNS LAW OFFICE, P.C.

MICHAEL A. BERNS

107 WEST GOOSE ALLEY
URBANA, IL 61801

PHONE 217-367-9000
FAX 217-367-9005
mberns@shout.net

June 2, 1999

United States Patent and Trademark Office
~~Assistant Commissioner for Patents~~
Assignment Division
2900 Crystal Drive
Arlington, VA 22202-3513

RE: Document 100977361
Application 09/252166

On behalf of LPJ Research, Inc., I enclose the Recordation Form Cover Sheet and Assignment for this application. The missing execution date has been added, which was originally left off, but the date was indicated on the date of the signature line.

Please contact me if you need any additional information.

Sincerely,

Michael Berns

REGISTERED ATTORNEY #38,379
UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
REEL: 010234 FRAME: 0043



06-07-1999

U.S. Patent & TMO/c/TM Mail Rcpt Dt. #58



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MAY 20, 1999

PTAS

MICHAEL BERNIS
107 WEST GOOSE ALLEY
URBANA, IL 61801



100977361A

UNITED STATES PATENT AND TRADEMARK OFFICE
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SHARMALLA COATES, EXAMINER
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