

RECORDATION FOR PATENTS

08-11-2003



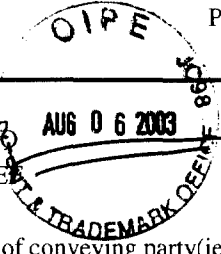
MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please

102520319

copy(ies) thereof.



1. Name of Conveying Party(ies):

Thomas PICCARIELLO, Lawrence Peter OLON, Alex Saunders GOLDSTEIN
James Scott MONCRIEF, Nancy Johnston BOERTH

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: New River Pharmaceuticals Inc. Name:
Address: The Governor Tyler Address:
1902 Downey Street
Radford, VA
Country: USA Country:

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

3. Nature of Conveyance:

[X] Assignment [] Merger [] Change of Name
[] Verified Translation [] Security Agreement [] Other:

Execution Date: July 10, 2003; July 15, 2003; July 18, 2003; July 16, 2003; July 29, 2003

4. Application number(s) or patent number(s):

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

A. Patent Application No(s): 10/136,433 B. Patent No(s):

Others on additional sheet(s) attached? [] Yes [X] No

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

Robert M. Schulman, Esq.
Intellectual Property Department
Hunton & Williams LLP
1900 K Street, N.W.; Suite 1200
Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone)
(202) 778-2201 (facsimile)

6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s):
= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00

[X] Enclosed
[] Authorized to be charged to Deposit Account

8. Deposit Account No.: 50-0206

(Duplicate copy of this sheet attached)
[X] Charge any underpayment or credit any overpayment to above Deposit Account

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.

Jeffrey T. Perez, Reg. No. 52,110
Name of Person Signing

Signature

August 6, 2003
Date

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

7

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ASSIGNMENT

WHEREAS, WE, Thomas PICCARIELLO, residing at 203 Murphy Street, Blacksburg, VA 24060; Lawrence Peter OLON, residing at 306 Galway Road, Bristol, TN 37620; Alex Saunders GOLDSTEIN, residing at 82 Seabreeze Lane, Fort Ludlow, VA 98365; James Scott MONCRIEF, residing at 615 Charles Street, Christiansburg, VA 24073; and Nancy Johnston BOERTH, residing at 5471 Rhea Ridge Drive, Blacksburg, VA 24060, have invented certain new and useful improvements in and to the subject matter of:

IODOTHYRONINE COMPOSITIONS

described in an application for United States Letters Patent filed on May 2, 2002, and accorded Application No. 10/136,433;

AND, WHEREAS, New River Pharmaceuticals Inc., having a place of business located at The Governor Tyler, 1902 Downey Street, Radford, VA (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to

make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

July 10, 2003
Date


Thomas PICCARIELLO

Date

Lawrence Peter OLON

Date

Alex Saunders GOLDSTEIN

Date

James Scott MONCRIEF

Date

Nancy Johnston BOERTH

HUNTON & WILLIAMS
INTELLECTUAL PROPERTY DEPARTMENT
1900 K STREET, N.W.
SUITE 1200
WASHINGTON, DC 20006-1109
(202) 955-1500 (TELEPHONE)
(202) 778-2201 (FACSIMILE)

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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date

Thomas PICCARIELLO

July 15, 2003

Date

[Signature]

Lawrence Peter OLON

Date

Alex Saunders GOLDSTEIN

Date

James Scott MONCRIEF

Date

Nancy Johnston BOERTH

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Date

Thomas PICCARIELLO

Date

Lawrence Peter OLON

7/18/03

Date

Alex Saunders Goldstein

Alex Saunders GOLDSTEIN

Date

James Scott MONCRIEF

Date

Nancy Johnston BOERTH

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PATENT
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Date

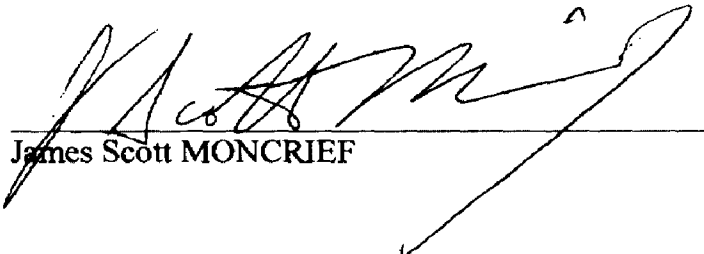
Lawrence Peter OLON

Date

Alex Saunders GOLDSTEIN

07/16/03

Date



James Scott MONCRIEF

Date

Nancy Johnston BOERTH

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Date

Thomas PICCARIELLO

Date

Lawrence Peter OLON

Date

Alex Saunders GOLDSTEIN

Date

James Scott MONCRIEF

07/29/03

Date

Nancy J Boerth

Nancy Johnston BOERTH

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