



To the Honorable Commissioner of Patents and Trademark:

of:

1. Name of conveying party(ies):

101992339

of receiving party(ies):

EmadEldin M. Hassan

Name Pharma C and D, Limited

2-8-02

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

Internal Address _____

3. Nature of conveyance:

Street Address: P.O. Box 20100, 1601

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

City: Nicosia State/Country: Cyprus ZIP: _____

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

Execution Date: January 2, 2001

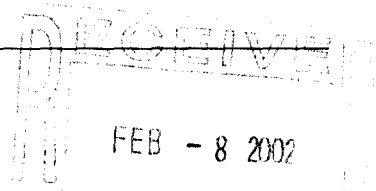
4. Application number(s) or patent number(s):

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)

09/748,335



Additional Application/Patent Numbers attached? Yes No

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

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

Name: Kathleen D. Rigaut, Ph.D., J.D.

Address: DANN, DORFMAN, HERRELL AND SKILLMAN

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7. Total Fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. In the event the check enclosed is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys.

Deposit Account Number: 04-1406

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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.

Kathleen D. Rigaut, Ph.D., J.D.

January 15, 2002

Signature of Attorney or Agent

Signature of Attorney or Agent

Total number of pages comprising cover sheet: 5 (includes this sheet in duplicate)

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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, DC 20231

02/25/2002 DBYRNE 00000271 09748335

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40.00 DP

ASSIGNMENT

WHEREAS, EmadEldin M. Hassan, hereinafter referred to as ASSIGNOR, is the named inventor of an invention entitled "TONIC CHITOSAN-IODINE COMPLEXES: ANTISEPTIC HYDORGELS AND WOUND HEALING PROMOTERS," described and claimed in a provisional United States Patent Application signed by ASSIGNOR and being filed concurrently herewith;

WHEREAS, Pharma C and D, Limited, having a mailing address of P.O. Box 20110 1601 Nicosia, Cyprus, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and any and all applications for Letters Patent and any and all letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, the parties, intending to be legally bound, agree that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, for the territory of the United States of America and for all foreign countries, ASSIGNOR'S entire right, title and interest in and to the aforesaid inventions, as well as any improvement thereof, and any and all applications for Letters Patent which have been or hereafter may be, filed on said invention or any said improvement, including any and all divisional, renewal, substitute, continuation and continuation-in-part applications, together with the right to claim priority accruing from said applications, and all letters patent which may be granted on any said application(s) for said invention or any said improvement, and all extension(s) and reissue(s) thereof.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed on the day and month indicated below.

Date

1/2/2001

Signature

Emad Hassan

EmadEldin M. Hassan, Ph.D.