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

1. Name of conveying party:
   Roger J. Dumoulin-White

Additional names(s) of conveying party(ies) attached? □ Yes X No

3. Nature of conveyance:
   X Assignment □ Merger
   □ Security Agreement □ Change of Name
   □ Other

Execution Date: September 24, 1999

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of this application is:

   A) Patent Application No.(s)
      09/370,315

   Additional numbers attached? □ Yes X No

5. Name and address of party to whom correspondence concerning documents should be mailed:
   CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.
   Attn: David M. Tener, Esq.
   12th Floor - 7 Penn Center
   1635 Market Street, Phila, PA 19103-2212

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

7. Total fee (37 CFR 3.41)................. $40.00
   ☑ Authorized to Charge to Deposit Account No.
   03-0075 (duplicate attached)

8. 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.

David M. Tener
Name of Person Signing

Signature

April 6, 2000
Date

Total number of pages including cover sheet, attachments and document: 4
ASSIGNMENT OF THE INVENTION

WHEREAS, I, ROGER J. DUMOULIN-WHITE, residing at 14 Ashland Avenue, Toronto, Ontario, Canada M4L 1K1, have collaborated with Lothar Lilge and Robert A. Weersink to make a certain new and useful invention in a THERAPEUTIC LASER DEVICE AND METHOD INCLUDING NONINVASIVE SUBSURFACE MONITORING AND CONTROLLING MEANS, and am filing an application concurrently with this Assignment for Letters Patent of the United States based on the invention, which has the Attorney Docket No. T1081/20002;

WHEREAS, I, ROGER J. DUMOULIN-WHITE, am an officer and employee of THERALASE, INC.;

WHEREAS, THERALASE, INC., a corporation organized and existing under the laws of the Country of Canada and having an office and place of business at 14 Ashland Avenue, Toronto, Ontario, Canada, M4L 1K1, is desirous of acquiring the entire right, title and interest in and to the invention and all improvements thereon which may be made, conceived or acquired by me during the course of my association with THERALASE, INC., and for one year thereafter, in and throughout the United States, its territories and all countries foreign thereto, and in and to said application for Letters Patent and in and to any and all Letters Patent of the United States and all countries foreign thereto which have been granted or may be granted on said invention or any part thereof, or any improvements thereon.

NOW, THEREFORE, IN CONSIDERATION of the sum of One Dollar ($1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, ROGER J. DUMOULIN-WHITE, by these presents do sell, assign and transfer unto the
said THERALASE, INC. my entire right, title and interest in and throughout the United States, its territories and all countries foreign thereto in and to said invention and any improvements thereon which may be made, conceived or acquired by me during the course of my association with the said THERALASE, INC., and for one year thereafter, in and to said application for Letters Patent and any and all Letters Patent and extensions thereof of the United States and countries foreign thereto which have been or may be granted on said invention or any part thereof, or any improvements thereon or on said application, or any divisional, continuing, renewal, reissue, or other application and all international priority rights associated therewith, based in whole or in part thereon, or based upon said invention, or any improvements thereon;

TO BE HELD AND ENJOYED by the said THERALASE, INC. and its legal representatives and assigns to the full ends of the terms for which said Letters Patent, or any of them, have been granted as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent which may be granted upon the said invention above referred to, or any of them, or upon said invention or any part thereof, or upon any improvements thereon which may be made, conceived or acquired by me during the course of my association with the said company and for one year thereafter, to said THERALASE, INC., and I hereby agree for myself, my heirs, executors and administrators, to execute without further consideration, any further legal documents and any further assignments and any releases,
reissues, renewals or other applications for Letters Patent that may be deemed necessary by the Assignee herein named, fully to secure to the said Assignee its interest as aforesaid in and to said invention or any part thereof or any improvements thereon, and in and to said several Letters Patent, or any of them.

I do hereby covenant for myself and my legal representatives, and agree with THERALASE, INC., and its legal representatives, that I have granted no license to make or sell the said invention, that prior to the execution of this deed my right, title and interest in the said invention has not been encumbered, and that I then had good right and title in and to the invention and that I have not executed and will not execute any instrument in conflict therewith.

IN WITNESS WHEREOF, I, Roger J. Dumoulin-White, have hereunto affixed my hand and seal this 24th day of September, 1999.

(SEAL)

Roger J. Dumoulin-White

WITNESS CERTIFICATION

Before us personally appeared said Roger J. Dumoulin-White, who acknowledged the foregoing instrument to be his free act and deed this 24th day of September, 1999.

Witness 1: K.C. Adams

Witness 2: