

11-01-1999

ATTY DOCKET NO. 101327-133

MRD 10/21/99



EET

To the Assistant Commissioner for or a copy thereof.

101187652

Record the attached original documents

1. Name of conveying party(ies):
 Norman E. Farr
 William E. Wieler

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

2. Name and address of receiving party(ies):
 Name: CardioFocus, Inc.
 Street Address: 126B Mid-Tech Drive
 City: West Yarmouth
 State: MA Zip: 02673

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

3. Nature of conveyance:
 Assignment Security Agreement
 Merger Change of Name
 Other:
 Execution Date: October 14, 1999

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): 09/357,355 B. Patent No(s):

Additional numbers attached? Yes No

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

Atty. Name: Scott D. Rothenberger
 Firm Name: Nutter, McClennen & Fish, LLP
 Street Address: One International Place
 City/State: Boston, MA
 Zip Code: 02110-2699

6. Total number of applications and patents involved? 1

7. Total fee (37 CFR 3.41): 40.00
 Fee Enclosed
 Charge Deposit Account No. 141449
 The Commissioner is hereby authorized to charge underpayment/credit overpayment to Deposit Account No. 141449.

(Attach duplicate copy of this page if paying fees by Deposit Account)

10/29/1999 DNGUYEN 00000316 09357355 DO NOT USE THIS SPACE

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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.)

Scott D. Rothenberger Scott D. Rothenberger October 14, 1999
 Name of Attorney Signature Date

Total number of pages including cover sheet: 4

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ASSIGNMENT

Whereas we, the undersigned, Norman E. Farr and William E. Wieler, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled PHOTOTHERAPEUTIC WAVE GUIDE APPARATUS, identified as Attorney Docket No. 101327-133, which application was filed on July 14, 1999 and assigned Application No. 09/357,355. In the event that the filing date and Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Nutter, McClennen & Fish, LLP, One International Place, Boston, Ma 02110-2699, to insert above the Filing Date and Application No. of said application.

Whereas, CardioFocus, Inc., a Delaware corporation having a place of business at 126B Mid-Tech Drive, West Yarmouth, MA 02673, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything

embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

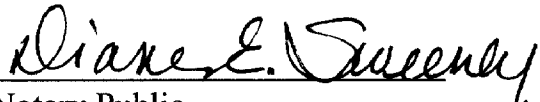
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Dated: 10-14-99 
Norman E. Farr

~~State of~~ Commonwealth of Massachusetts
County of Barnstable

On this 14th day of October 1999, before me appeared Norman E. Farr, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.


Notary Public
My Commission Expires: 03/19/2004

[seal]

Dated: 10/14/99

William E. Wieler
William E. Wieler

~~State of~~ Commonwealth of Massachusetts

County of Barnstable

On this 14th day of October 1999, before me appeared William E. Wieler, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Diane E. Sweeney
Notary Public
My Commission Expires: 02/19/2004

[seal]

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