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Form PTO-1595
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ET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101004169

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

1. Name of conveying party(ies):
Mark Modell
Additional name(s) of conveying party(ies) attached? () Yes (x) No

2. Name and address of receiving party(ies)
Name: MediSpectra, Inc.
Internal Address: _____
Street Address: 125 Hartwell Avenue
City: Lexington State: MA Zip: 02421
Additional name(s) & address(es) attached? () Yes (X) No

3. Nature of conveyance:
(x) Assignment () Merger
() Security Agreement () Change of Name
() Other _____
Execution Date: March 4, 1999

3-29-99

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the filing date of the application is: _____
A. Provisional Patent Application No.(s)
B. Patent No.(s) 5,022,757
Additional numbers attached? () Yes (x) No

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

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Patent Group
Internal Address: Foley, Hoag & Eliot LLP
Street Address: One Post Office Square
City: Boston State: MA ZIP: 02109-2170

7. Total fee (37 CFR 3.41).....\$ 40.00
(X) Enclosed
() Authorized to be charged to deposit account for insufficient payment

8. Deposit account number:
06-1448
(Attached duplicate copy of this page if paying by deposit account)

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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.
Charles H. Cella, Reg. No. 38,099 Charles H. Cella March 22, 1999
Name of Person Signing and Reg. No. Signature Date
Total number of pages including cover sheet, attachments, and document: (2)

Mail documents to be recorded with required covered sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Mark Modell of Brookline, MA, have developed certain inventions described in a patent titled **HETERODYNE SYSTEM AND METHOD FOR SENSING A TARGET SUBSTANCE** (Attorney Reference 21058), having U.S. Patent No. 5,022,757, having full right to convey my entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, MediSpectra, Inc. ("Assignee"), of Lexington, a corporation of the State of Massachusetts, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set his hand and seal on the date after his signature.

(L.S.) Mark Modell 3/4/99
Mark Modell (Date)

Commonwealth of Massachusetts)
County of Middlesex)

On this the 4th day of March, 1999 before me personally appeared Mark Modell to me personally known, and known to me to be the persons who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.

Debra Lee Stevens
Notary Public

My commission expires 2/2/2001

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