



RECORD
TRA 103337386

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11-16-06

1. Name of conveying party(ies):

Primedex Health Systems, Inc.

- Individual(s)
- General Partnership
- Corporation- State: New York
- Other _____
- Association
- Limited Partnership

Citizenship (see guidelines) _____

Additional names of conveying parties attached? Yes No

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) November 15, 2006

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

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: General Electric Capital Corporation, as Agent

Internal _____

Address: _____

Street Address: 2 Bethesda Metro Center, Suite 600

City: Bethesda

State: Maryland

Country: USA Zip: 20814

- Association
- General Partnership
- Limited Partnership
- Corporation
- Other _____
- Citizenship _____
- Citizenship _____
- Citizenship Delaware
- Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) _____

B. Trademark Registration No.(s) _____

2,639,209

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

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

Name: Magdalini Rizakos

Internal Address: _____

Street Address: 233 S. Wacker Drive, Suite 5800

City: Chicago

State: IL Zip: 60606

Phone Number: 312-993-2698

Fax Number: 312-993-9767

Email Address: magdalini.rizakos@lw.com

6. Total number of applications and registrations involved:

1

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature: Magdalini Rizakos

11/15/2006

Signature

Date

11/17/2006 BYRNE 00000018 2639209

01 FC:8521
02 FC:8523

40.00
120.00

Magdalini Rizakos

Name of Person Signing

ASSIGNMENTS DIV
NOV 16 AM 10:48

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

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, 500 1450, Alexandria, VA 22313-1450

REFERENCE IS MADE TO THE INTERCREDITOR AGREEMENT DATED AS OF NOVEMBER 15, 2006 (AS AMENDED, RESTATED, SUPPLEMENTED OR OTHERWISE MODIFIED FROM TIME TO TIME, THE "*INTERCREDITOR AGREEMENT*"), BETWEEN GENERAL ELECTRIC CAPITAL CORPORATION, AS FIRST LIEN AGENT (AS DEFINED THEREIN), AND GENERAL ELECTRIC CAPITAL CORPORATION, AS SECOND LIEN AGENT (AS DEFINED THEREIN). ANYTHING CONTAINED HEREIN TO THE CONTRARY NOTWITHSTANDING, THE LIENS AND SECURITY INTERESTS GRANTED TO THE SECOND LIEN AGENT, FOR THE BENEFIT OF THE SECURED PARTIES, PURSUANT TO THIS AGREEMENT AND THE EXERCISE OF CERTAIN RIGHTS OR REMEDIES BY THE SECOND LIEN AGENT AND THE OTHER SECURED PARTIES HEREUNDER ARE SUBJECT TO THE PROVISIONS OF THE INTERCREDITOR AGREEMENT.

SECOND LIEN TRADEMARK SECURITY AGREEMENT

SECOND LIEN TRADEMARK SECURITY AGREEMENT (this "Trademark Security Agreement"), dated as of November 15, 2006, by PRIMEDEX HEALTH SYSTEMS, INC., a New York corporation ("Grantor"), in favor of GENERAL ELECTRIC CAPITAL CORPORATION, a Delaware corporation, in its capacity as Agent for Lenders.

WITNESSETH:

WHEREAS, pursuant to that certain Second Lien Credit Agreement dated as of the date hereof by and among Radnet Management, Inc. ("Borrower"), the Persons named therein as Credit Parties, Agent and the Persons signatory thereto from time to time as Lenders (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Credit Agreement"), Lenders have agreed to make the Term Loan C to Borrower;

WHEREAS, Agent and Lenders are willing to make the Term Loan C as provided for in the Credit Agreement, but only upon the condition, among others, that Grantor shall have executed and delivered to Agent, for itself and the ratable benefit of Lenders, that certain Second Lien Security Agreement dated as of the date herewith (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, Grantor is required to execute and deliver to Agent, for itself and the ratable benefit of Lenders, this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in Annex A to the Credit Agreement.

2. GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL. Grantor hereby grants to Agent, on behalf of itself and Lenders, a continuing first priority security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Trademark Collateral"):

(a) all of its Trademarks and Trademark Licenses to which it is a party including those referred to on Schedule I hereto;

(b) all reissues, continuations or extensions of the foregoing;

(c) all goodwill of the business connected with the use of, and symbolized by, each Trademark and each Trademark License; and

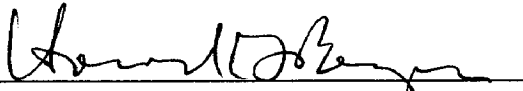
(d) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future (i) infringement or dilution of any Trademark or Trademark licensed under any Trademark License or (ii) injury to the goodwill associated with any Trademark or any Trademark licensed under any Trademark License.

3. SECURITY AGREEMENT. The security interests granted pursuant to this Trademark Security Agreement are granted in conjunction with the security interests granted to Agent, on behalf of itself and Lenders, pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[signature page follows]

IN WITNESS WHEREOF, Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

PRIMEDEX HEALTH SYSTEMS, INC.

By: 
Name: Howard G. Berger, M.D.
Title: President

ACCEPTED AND ACKNOWLEDGED BY:

GENERAL ELECTRIC CAPITAL CORPORATION

By: _____
Name: _____
Title: _____

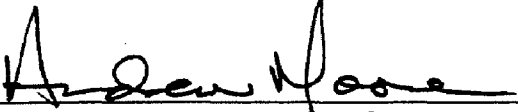
IN WITNESS WHEREOF, Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

PRIMEDEX HEALTH SYSTEMS, INC.

By: _____
Name: _____
Title: _____

ACCEPTED AND ACKNOWLEDGED BY:

GENERAL ELECTRIC CAPITAL
CORPORATION

By: 
Name: Andrew D Moore
Title: Duly Authorized Signatory

[Signature Page to Second Lien Trademark Security Agreement]

SCHEDULE I
TO
TRADEMARK SECURITY AGREEMENT
TRADEMARK REGISTRATIONS

Trademark for "RADNET" issued October 22, 2002 and bearing No. 2,639,209

CH\892504.1

RECORDED: 11/16/2006

TRADEMARK
REEL: 003430 FRAME: 0171