PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Entity Conversion

CONVEYING PARTY DATA

Name	Execution Date
Phthisis Diagnostics, LLC	01/21/2011

RECEIVING PARTY DATA

Name:	Phthisis Diagnostics, LLC
Street Address:	705 Dale Avenue
City:	Charlottesville
State/Country:	VIRGINIA
Postal Code:	22903

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	12791811
Application Number:	12870481
Application Number:	13028714

CORRESPONDENCE DATA

(804)698-2065 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

zcohen@mcguirewoods.com Email:

Zachary Cohen Correspondent Name: Address Line 1: 901 East Cary Street Address Line 2: McGuireWoods LLP Address Line 4: Richmond, VIRGINIA 23219

ATTORNEY DOCKET NUMBER: 2056380-0011

NAME OF SUBMITTER: Zachary D. Cohen

Total Attachments: 5

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REEL: 026131 FRAME: 0168

PATENT 501501003

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A VIRGINIA LIMITED LIABILITY COMPANY UNDER THE NAME OF "PHTHISIS DIAGNOSTICS, LLC" TO A DELAWARE LIMITED LIABILITY COMPANY, FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 2011, AT 7:55 O'CLOCK P.M.

4934269 8100V

110100325

DATE: 02-01-11

AUTHENT\[CATION: 8532467

PATENT REEL: 026131 FRAME: 0169

Jeffrey W. Bullock, Secretary of State

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 07:55 PM 01/31/2011 FILED 07:55 PM 01/31/2011 SRV 110100325 - 4934269 FILE

CERTIFICATE OF CONVERSION

OF

PHTHISIS DIAGNOSTICS, LLC, A VIRGINIA LIMITED LIABILITY COMPANY

TO

PHTHISIS DIAGNOSTICS, LLC, A DELAWARE LIMITED LIABILITY COMPANY

Pursuant to that Plan of Conversion of PHTHISIS DIAGNOSTICS, LLC, a Virginia limited liability company (the "VA LLC"), to PHTHISIS DIAGNOSTICS, LLC, a Delaware limited liability company (the "DE LLC"), and pursuant to Section 18-214 of the Delaware Limited Liability Company Act, the undersigned, being duly authorized by the converting VA LLC, hereby certifies that:

- 1. The jurisdiction where the VA LLC first formed was the Commonwealth of Virginia.
- 2. The jurisdiction of the VA LLC immediately prior to filing this Certificate was the Commonwealth of Virginia.
 - The date the VA LLC first formed was July 14, 2005.
- 4. The name of the DE LLC immediately prior to filing this Certificate was PHTHISIS DIAGNOSTICS, LLC.
- 5. The name of the DE LLC as set forth in the Certificate of Formation is PHTHISIS DIAGNOSTICS, LLC.

[Signature Page to Follow]

[#1407285-1, 109009-00001-03]

PATENT REEL: 026131 FRAME: 0170 IN WITNESS WHEREOF, this Certificate has been subscribed this 21 day of January, 2011 by the undersigned who affirms that the statements made herein are true and correct.

PHTHISIS DIAGNOSTICS, LLC

{#1407285-1, 109009-00001-03}

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "PHTHISIS DIAGNOSTICS, LLC" FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 2011, AT 7:55 O'CLOCK P.M.

4934269 8100V

110100325

You may verify this certificate online at corp.delaware.gov/authver.shtml

DATE: 02-01-11

AUTHENTICATION: 8532467

PATENT REEL: 026131 FRAME: 0172

Jeffrey W. Bullock, Secretary of State

State of Delaware Secretary of State Division of Corporations Delivered 07:55 PM 01/31/2011 FILED 07:55 PM 01/31/2011 SRV 110100325 - 4934269 FILE

CERTIFICATE OF FORMATION

OF

PHTHISIS DIAGNOSTICS, LLC

Pursuant to Section 18-201 of the Delaware Limited Liability Company Act, the undersigned, as an authorized person, executes and files this Certificate of Formation as of the date set forth below in the office of the Secretary of State of Delaware in order to form a Delaware limited liability company, and states as follows:

- 1. The name of the limited liability company is Phthisis Diagnostics, LLC (the "DE LLC").
- 2. The address of the registered office of the DE LLC in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808. The name of its registered agent at such address is Corporation Service Company.

IN WITNESS WHEREOF, this Certificate has been subscribed this designed who affirms that the statements made herein are true and correct

Name: Constal & Jeanhan

Title: Personn

{#1407287-2, 109009-00001-03}

PATENT REEL: 026131 FRAME: 0173

RECORDED: 04/14/2011