

07-24-2002

U.S. Department of Commerce
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PATENT



102166522

TO: The Commissioner of Patents and Trademarks: Please

Final document(s) or copy(ies)

Submission Type

☒ New
☐ Resubmission
Document ID# 7.18.02

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☐ Correction of PTO Error

Reel # Frame #

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Conveyance Type

☐ Assignment
☐ License

☐ Merger

☐ Security Agreement
☐ Change of Name

☒ Other Notice of Grant of Security Interest

U.S. Government

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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) MedSource Trenton, Inc.

Name (line 2)

Execution Date
Month Day Year

04/02/02

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Wachovia Bank, National Association, as Administrative Agent

Name (line 2)

Address (line 1) 201 South College Street

Address (line 2) CP-23

Address (line 3) Charlotte

City

North Carolina

State/Country

28255

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name N/A

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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PATENT
REEL: 013101 FRAME: 0503

Correspondent Name and Address

Area Code and Telephone Number **(919) 286-8000**

Name **Steven D. Thomas**

Address (line 1) **Moore & Van Allen, PLLC**

Address (line 2) **2200 West Main Street**

Address (line 3) **Suite 800**

Address (line 4) **Durham, North Carolina 27705**

Pages Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

08/331,280

5,888,436

6,045,734

6,314,856

6,323,413

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

5

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

200.00

Method of Payment:

Enclosed ☒

Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

13-4365

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as indicated herein.

Steven D. Thomas

Name of Person Signing

Signature

Date Signed

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of April 2, 2002 (as the same may be amended, modified, extended or restated from time to time the "Security Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Wachovia Bank, National Association, as Administrative Agent (the "Administrative Agent") for the lenders referenced therein (the "Lenders"), the undersigned Obligor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Administrative Agent for the ratable benefit of the Lenders:

PATENTS

<u>Patent No.</u>	<u>Description of Patent Item</u>	<u>Date of Patent</u>
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PATENT APPLICATIONS

<u>Patent Applications No.</u>	<u>Description of Patent Applied For</u>	<u>Date of Patent Applications</u>
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The Obligor and the Administrative Agent, on behalf of the Lenders, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

MEDSOURCE TRENTON, INC.,
a Delaware corporation

By: 

Name: Joseph Caffarelli

Title: Senior Vice President &
Chief Financial Officer

Acknowledged and Accepted:

WACHOVIA BANK, NATIONAL ASSOCIATION,
as Administrative Agent

By: 

Name: Jessica B. Wright

Title: Director

MedSource Trenton, Inc.

U.S. Patents

Issued Patents

Description	Patent No.	Issued
MANUFACTURE OF VARIABLE STIFFNESS MICROTUBING	5,888,436	3/30/99
MANUFACTURE OF VARIABLE STIFFNESS MICROTUBING	6,314,856	11/13/01
MICROTUBING WITH INTEGRAL THERMOCOUPLE	6,323,413	11/27/01
PROCESS OF MAKING A CATHETER	6,045,734	7/26/94

Pending Application

Description	Appl. No.	Filing Date
VARIABLE STIFFNESS MICROTUBING	08/331,280	10/24/94

July 18, 2002

Via Express Mail:
EV095917118US

Commissioner of Patents and Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

Re: Recordation of Notice of Grant of Security Interest in Patents.
Attorney Docket Number: 512485.988

Steven D. Thomas
Attorney at Law

T 919 286 8122
F 919 416 8322
steventhomas@mvalaw.com

Moore & Van Allen PLLC

Offices:
Suite 800
2200 West Main Street
Durham, NC 27705-4658

Mailing Address:
Post Office Box 3843
Durham, NC 27702-3843

Dear Sir/Madam:

Please find enclosed the following documents for recording with the Patent and Trademark Office.

1. Recordation Form Cover Sheet – Patents;
2. Notice of Grant of Security Interest in Patents, executed April 2, 2002, between MedSource Trenton, Inc. and Wachovia Bank, National Association, as Administrative Agent;
3. Check No. 34624 in the amount of Two Hundred Dollars (\$200.00);
4. Postcard acknowledgment of filed Notice of Grant of Security Interest in Patents documents.

Sincerely yours,

Moore & Van Allen PLLC



Steven D. Thomas

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" mailing label number EV095917118US
I hereby certify that this correspondence is addressed to the Commissioner of Patents and Trademarks, BOX ASSIGNMENTS, Washington, DC 20231 and is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date noted below.

Kim Oakley
(Typed or printed name of person mailing paper or fee)

K Oakley
(Signature of person mailing papers or fee)

7-18-2002
(Date of Signature)