

10-07-2002



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(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

**RECORDATION COVER SHEET  
PATENTS ONLY**

 U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name(s) of conveying party(ies):

Gemini Israel II LP, Advent PGGM Gemini LP, Gemini Israel II Parallel Fund LP, Gemini Partner Investors LP, Gemini Systems Corporation NV, Van Moer Santerre &amp; Co., and Edgar C. Harrell

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

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other Partial Release of Collateral Assignment of Patents

Execution Date: April 29, 2002

10/3/02

## 2. Name and address of receiving party(ies)

Name: Vascular Solutions, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2495 Xenium Lane NorthCity: Minneapolis State: MN ZIP: 55441Country: United StatesAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 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)

## B. Patent No.(s)

5163421; 5269297; 5971949; 6241703

Additional numbers attached? ☐ Yes ☐ No

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

Name: Scott D. RothenbergerInternal Address: DORSEY & WHITNEY LLPStreet Address: Suite 1500, 50 South Sixth StreetCity: Minneapolis State: MN ZIP 55402-1498

## 6. Total Number of applications and patents involved: 4

## 7. Total fee (37 CFR 3.41). . . \_4\_ x \$40. . . . . \$160

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account number: 04-1420

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 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

 Name of Person Signing  
Reg. No. 41,277

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:

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

10/07/2002 AMWED1 00000043 5163421

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**PATENT**  
**REEL: 013343 FRAME: 0307**

PARTIAL RELEASE OF COLLATERAL ASSIGNMENT OF PATENTS

The Secured Parties listed on Exhibit I hereto (the "Secured Parties") and Tulchinsky Stern Trust Co. Ltd., as agent for those Secured Parties not signatories hereto (the "Agent"), hereby release from the security interests granted by ANGIOSONICS, Inc., a Delaware corporation, under that certain Patent Security Agreement and the associated Assignment for Security, each dated as of December 6, 2001 (the ("Collateral Assignments") the patents set forth below (the "Patents").

Patent Number	Name of Patent	Issue Date
US Patent No. 5,163,421	In Vivo Ultrasonic System with Angioplasty and Ultrasonic Contrast Imaging	11/17/92
US Patent No. 5,269,297	Ultrasonic Transmission Apparatus	12/14/93
US Patent No. 5,971,949	Ultrasound Transmission Apparatus and Method of Using Same	10/26/99
US Patent No. 6,241,703	Ultrasound Transmission Apparatus Having a Tip	6/5/01

Nothing herein shall be construed as a release of any collateral other than the Patents listed above granted to the Secured Parties by Angiosonics, Inc. under the Collateral Assignments.

IN WITNESS WHEREOF, the Secured Parties (or the Agent on behalf of those Secured Parties not signing) and the Agent have executed this instrument.

TULCHINSKY STERN TRUST CO. LTD, in its individual capacity and as agent for the Secured Parties not signatories hereto

By \_\_\_\_\_  
Its \_\_\_\_\_

GEMINI ISRAEL II LP

By: [Signature]  
Its: [Signature]

Dated: April 29, 2002

GEMINI ISRAEL II PARALLEL FUND LP

By: [Signature]  
Its: [Signature]

Dated: April 29, 2002

GEMINI SYSTEMS CORPORATION NV

By: \_\_\_\_\_  
Its: \_\_\_\_\_

VAN MOER SANTERRE & CO.

By: \_\_\_\_\_  
Its: \_\_\_\_\_

EDGAR C. HARRELL

\_\_\_\_\_

ADVENT PGGM GEMINI LP

By: [Signature]  
Its: [Signature]

Dated: April 29, 2002

GEMINI PARTNER INVESTORS LP

By: [Signature]  
Its: [Signature]

Dated: April 29, 2002

Signature page for Partial Termination of Collateral Assignment of Patents

IN WITNESS WHEREOF, the Secured Parties (or the Agent on behalf of those Secured Parties not signing) and the Agent have executed this instrument.

TULCHINSKY STERN TRUST CO. LTD, in its individual capacity and as agent for the Secured Parties not signatories hereto

By \_\_\_\_\_  
Its \_\_\_\_\_

GEMINI ISRAEL II LP

ADVENT PGGM GEMINI LP

By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

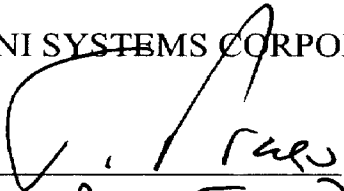
GEMINI ISRAEL II PARALLEL FUND LP

GEMINI PARTNER INVESTORS LP

By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

GEMINI SYSTEMS CORPORATION NV

By:  \_\_\_\_\_  
Its: DR. VIS PRAGER, DIRECTOR

Dated: April 29, 2002

VAN MOER SANTERRE & CO.

By: \_\_\_\_\_  
Its: \_\_\_\_\_

EDGAR C. HARRELL

\_\_\_\_\_

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TULCHINSKY STERN TRUST CO. LTD, in its individual capacity and as agent for the Secured Parties not signatories hereto

By \_\_\_\_\_  
Its \_\_\_\_\_

GEMINI ISRAEL II LP

ADVENT PGGM GEMINI LP

By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

GEMINI ISRAEL II PARALLEL FUND LP

GEMINI PARTNER INVESTORS LP


By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

GEMINI SYSTEMS CORPORATION NV

By: \_\_\_\_\_  
Its: \_\_\_\_\_

VAN MOER SANTERRE & CO.

By:   
Its: ANDRE VAN MOER  
DIRECTOR

Dated: April 29, 2002  
EDGAR C. HARRELL

\_\_\_\_\_

Signature page for Partial Termination of Collateral Assignment of Patents

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By \_\_\_\_\_  
Its \_\_\_\_\_

GEMINI ISRAEL II LP

ADVENT PGGM GEMINI LP

By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

GEMINI ISRAEL II PARALLEL FUND LP

GEMINI PARTNER INVESTORS LP

By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

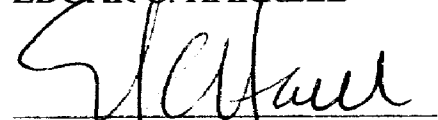
GEMINI SYSTEMS CORPORATION NV

By: \_\_\_\_\_  
Its: \_\_\_\_\_

VAN MOER SANTERRE & CO.

By: \_\_\_\_\_  
Its: \_\_\_\_\_

EDGAR C. HARRELL

  
April 29, 2002

Signature page for Partial Termination of Collateral Assignment of Patents