1. Name of conveying party(ies) Philip Benz Herbert Semler Shirley Semler	2. Name and address of receiving party(ies)	
Herbert Semler	Name: Advanced Vascular Dynamics	
	Internal Address:	
William Huseby Benjamin Mergen		
Additional name(s) of conveying party(ies) attached? Yes 🗸		
3. Nature of conveyance/Execution Date(s):	Street Address: 2326 NW Everett St	
Execution Date(s) 20 March 2006, 7 April, 2006	-	
∠ Assignment  Merger	City: Portland	
Security Agreement Change of Name	City. <u>Pottanu</u>	
Joint Research Agreement	State: OR	
Executive Order 9424, Confirmatory License	Country: USA Zip: 97210	
	Additional name(s) & address(es) attached? Yes Yes Address(es) attached?	
A. Patent Application No.(s) B. Patent No.(s)		
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	attached? Yes No 6. Total number of applications and patents involved: 1	
5. Name and address to whom correspondence	6. Total number of applications and patents involved: 1	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:         7. Total fee (37 CFR 1.21(h) & 3.41)	
5. Name and address to whom correspondence concerning document should be mailed: Name:James G. Stewart	6. Total number of applications and patents involved:_1      7. Total fee (37 CFR 1.21(h) & 3.41) \$40      Authorized to be charged by credit card	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>James G. Stewart</u> Internal Address:	6. Total number of applications and patents involved:         7. Total fee (37 CFR 1.21(h) & 3.41)	
5. Name and address to whom correspondence concerning document should be mailed: Name:James G. Stewart	6. Total number of applications and patents involved:_1      7. Total fee (37 CFR 1.21(h) & 3.41) \$40      Authorized to be charged by credit card     Authorized to be charged to deposit account     Enclosed	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>James G. Stewart</u> Internal Address:	6. Total number of applications and patents     involved:_1      7. Total fee (37 CFR 1.21(h) & 3.41) \$40      Authorized to be charged by credit card     Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed: Name:James G. Stewart Internal Address: Street Address: 239 NW 13th Ave. Suite 310 City: Portland	6. Total number of applications and patents involved:_1	
5. Name and address to whom correspondence concerning document should be mailed:         Name:James G. Stewart         Internal Address:         Street Address: 239 NW 13th Ave. Suite 310         City: Portland         State: OR       Zip:97209	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the section of the sectio	
5. Name and address to whom correspondence concerning document should be mailed: Name:James G. Stewart Internal Address: Street Address: 239 NW 13th Ave. Suite 310 City: Portland State:OR Zip:97209 Phone Number: 503/984-2824	6. Total number of applications and patents involved:_1	
5. Name and address to whom correspondence concerning document should be mailed:         Name:James G. Stewart         Internal Address:         Street Address:         239 NW 13th Ave. Suite 310         City:       Portland         State:       OR         Zip:97209         Phone Number:       503/984-2824         Fax Number:       503/296-2723	6. Total number of applications and patents involved:_1      7. Total fee (37 CFR 1.21(h) & 3.41) \$_40      Authorized to be charged by credit card      Authorized to be charged to deposit account      Enclosed     None required (government interest not affecting ti      8. Payment Information     a. Credit Card Last 4 Numbers     Expiration Date	
5. Name and address to whom correspondence concerning document should be mailed: Name:James G. Stewart Internal Address: Street Address: 239 NW 13th Ave. Suite 310 City: Portland State:OR Zip:97209 Phone Number: 503/984-2824 Fax Number: 503/296-2723 Email Address: im@ideaadvocates.com	6. Total number of applications and patents involved:_1	
5. Name and address to whom correspondence concerning document should be mailed:         Name:James G. Stewart         Internal Address:         Street Address: 239 NW 13th Ave. Suite 310         City: Portland         State: OR       Zip:97209         Phone Number: 503/984-2824         Fax Number: 503/984-2824         Email Address: Lim@ideaadvocate.com         9. Signature:		
5. Name and address to whom correspondence concerning document should be mailed: Name:James G. Stewart Internal Address: Street Address: 239 NW 13th Ave. Suite 310 City: Portland State:OR Zip:97209 Phone Number: 503/984-2824 Fax Number: 503/296-2723 Email Address: im@ideaadvocates.com	6. Total number of applications and patents involved:_1	

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<b>REEL:</b>	017815	FRAME:	0550		

# Assignment of Invention and Invention Patent Application

For the sum of \$2.00 (Two Dollars), PHILIP BENZ of AVD

("Assignor") hereby sells, assigns, transfers and sets over unto Advanced Vascular Dynamics of 2326 NW Everett St., Portland, Oregon, 97210 and its successors and assigns ("Assignee") complete right, title and interest in and to: (1) the invention known as <u>"Compass"</u>, a handheld, mushroom-shaped device used for vascular compression; (2) the application(s) for patents therefor which may be filed in the United States and in foreign countries; (3) any patent(s) or reissues of any patent(s) that may be granted thereon; and, (4) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application(s). Assignor authorizes and requests the Assistant Commissioner for Patents to issue any resulting patent(s) as assigned in their entirety to Assignee.

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee complete right, title and interest in and to said invention, application(s) and patent(s) in each and every country foreign to the United States. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignee's expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof Assignor has hereunto set its hand and seal on the date below.

Assignor: 90 State: MULTNOMAH County: Subscribed and sworn to before me . 2006. Notary Public



# Assignment of Invention and Invention Patent Application

For the sum of \$2.00 (Two Dollars), HERBERT SEMLER, MD of \_\_\_\_\_ AVD

("Assignor") hereby sells, assigns, transfers and sets over unto Advanced Vascular Dynamics of 2326 NW Everett St., Portland, Oregon, 97210 and its successors and assigns ("Assignee") complete right, title and interest in and to: (1) the invention known as <u>"Compass</u>", a handheld, mushroom-shaped device used for vascular compression; (2) the application(s) for patents therefor which may be filed in the United States and in foreign countries; (3) any patent(s) or reissues of any patent(s) that may be granted thereon; and, (4) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application(s). Assignor authorizes and requests the Assistant Commissioner for Patents to issue any resulting patent(s) as assigned in their entirety to Assignee.

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee complete right, title and interest in and to said invention, application(s) and patent(s) in each and every country foreign to the United States. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignee's expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof Assignor has hereunto set its hand and seal on the date below.

Assignor: Narlal Anula	
State: Majm	
County: Milthomah	
Subscribed and sworn to before me <u>March 20</u> , 2 Notary Public <u>Mary F. Horn</u>	006.



# **Assignment of Invention and Invention Patent Application**

For the sum of \$2.00 (Two Dollars), **SHIRLEY SEALER** of **AUD** ("Assignor") hereby sells, assigns, transfers and sets over unto Advanced Vascular Dynamics of 2326 NW Everett St., Portland, Oregon, 97210 and its successors and assigns ("Assignee") complete right, title and interest in and to: (1) the invention known as <u>"Compass"</u>, a handheld, mushroom-shaped device used for vascular compression; (2) the application(s) for patents therefor which may be filed in the United States and in foreign countries; (3) any patent(s) or reissues of any patent(s) that may be granted thereon; and, (4) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application(s). Assignor authorizes and requests the Assistant Commissioner for Patents to issue any resulting patent(s) as assigned in their entirety to Assignee.

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee complete right, title and interest in and to said invention, application(s) and patent(s) in each and every country foreign to the United States. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, at Assignee's expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent, and to acquire, hold, enforce, convey and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof Assignor has hereunto set its hand and seal on the date below.

Assigno State: County Subscribed and sworn to before me 2006 Notary Public



### PATENT APPLICATION

## Attorney's Docket No. 018-304-3DSN

## ASSIGNMENT

### Assignor: William Huseby

Address: 2802 NE 124<sup>th</sup> St. Vancouver, WA 98685

Assignee: Advanced Vascular Dynamics

Address: 2326 NW Everett St. Portland, OR 97210

# Title of Invention: HANDHELD VASCULAR COMPRESSION DEVICE

### **U.S. Patent Application:**

U.S. Patent Application Serial No.: unknown

Filing Date: April \_\_\_\_\_, 2006

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record

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in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Portland, Oregon, this \_\_\_\_\_ day of March, 2006. Assignor

Before me this \_\_\_\_\_\_ day of March, 2006, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Witness Doublas M. Hue

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PATENET ZT 9002 'EZ NYW REEL: 017815 FRAME: 0555

### PATENT APPLICATION

### Attorney's Docket No. 018-304-3DSN

# ASSIGNMENT

Assignor: Benjamin Mergen

Address: 34435 SE Smith Rd. Corbett, OR 97019

Assignee: Advanced Vascular Dynamics

Address: 2326 NW Everett St. Portland, OR 97210

### Title of Invention: HANDHELD VASCULAR COMPRESSION DEVICE

## U.S. Patent Application:

U.S. Patent Application Serial No.: unknown

Filing Date: April \_\_\_\_, 2006

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record

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in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Portland, Oregon, this 7<sup>th</sup> day of Marsh, 2006. Assignor

APRIL Before me this <u>7th</u> day of March; 2006, personally appeared the abovenamed individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Witness Pouscas M. Huc

**RECORDED: 04/20/2006** 

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PATENZT ST 9002 'EZ AW REEL: 017815 FRAME: 0557