PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name Execution Date	
VZN CAPITAL, LLC	07/12/2011	
RECEIVING PARTY DATA		
Name: Cardiolum	en, Inc.	
Street Address: 201 North	Union Street, S-100	
City: Alexandria	Alexandria	
State/Country: VIRGINIA	VIRGINIA	
Postal Code: 22314	22314	
PROPERTY NUMBERS Total: 11		
PROPERTY NUMBERS Total: 11 Property Type	Number	
Г	Number 7680378	
Property Type		
Property Type Patent Number:	7680378	
Property Type Patent Number: Patent Number:	7680378 7717624	_
Property Type Patent Number: Patent Number: Patent Number:	7680378 7717624 7488930	
Property Type Patent Number: Patent Number: Patent Number: Patent Number:	7680378 7717624 7488930 7869054	
Property Type Patent Number: Patent Number: Patent Number: Patent Number: Patent Number: Patent Number:	7680378 7717624 7488930 7869054 7417740	
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Property Type Patent Number:	7680378 7717624 7488930 7869054 7417740 7852485 7242480	
Property Type Patent Number:	7680378 7717624 7488930 7869054 7417740 7852485 7242480 7474408	

CORRESPONDENCE DATA

Fax Number: (703)761-2375 (703) 761-4100 Phone: SMCGINN@MCGINNIPLAW.COM Email:

PATENT REEL: 027341 FRAME: 0019

501747684

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Correspondent Name: McGINN INTELLECTUAL PROPERTY LAW GROUP.

Concopondont name.	
Address Line 1:	8321 OLD COURTHOUSE ROAD, SUITE 200
Address Line 4:	VIENNA, VIRGINIA 22182-3817

ATTORNEY DOCKET NUMBER:	CARD.002
NAME OF SUBMITTER:	Sean M. McGinn
Total Attachments: 19	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
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source=7680378#page1.tif	
source=7717624#page1.tif	
source=7488930#page1.tif	
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (this "Agreement"), dated as of July 12, 2011 (the "Effective Date"), is made and entered into by and between CardioLumen, Inc., a Delaware corporation ("Buyer"), and VZN Capital, LLC, a Virginia limited liability company ("Seller")

RECITALS

A. Seller is the sole owner of all rights, title and interest in and to the "Patents" as defined in Recital B below; and

B. The Patents mean all rights, title and interest in and to the below listed United States patents and patent pending and all amendments, revisions, divisions, continuations, continuations-in-part, reexaminations, substitutions, reissues, extensions and renewals thereof and all rights to causes of action and remedies thereto, including, without limitation, the right to sue for past, present and future infringement:

Patent/Application Number	Title
7,680,378	Low reflection lateral output fiber probe
7,717,624	Connectors for multi fiber optical probes
7,488,930	Multi-channel low coherence interferometer
11/615,288	Accurate lumen sizing and stent expansion
7,869,054	Polarization insensitive multiple probe
7,417,740	Single trace multi-channel low coherence interferometric sensor
7,852,485	Single trace multi-channel low coherence interferometric sensor
7,242,480	Low coherence interferometry for detecting and characterizing plaques
7,474,408	Low coherence interferometry utilizing phase
7,327,463	Low coherence interferometry utilizing magnitude

Device for tissue characterization

7,242,832

and

C. Buyer desires to acquire the Patents and Seller desires to transfer the Patents to the Buyer on and subject to the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants, representations, warranties, agreements and the conditions set forth in this Agreement, Buyer and Seller hereby agree as follows:

1. Assignment.

Seller does hereby irrevocably assign, convey, grant and sell the Patents to Buyer free and clear of all claims, liens, liabilities and encumbrances of all kinds except for the security interest specifically granted to Seller as set forth in this Agreement.

2. Purchase Price; Stock Warrants.

A. <u>Cash Consideration</u>. As consideration for the assignment of the Patents as provided for in Section 1 above, Buyer does hereby agree to pay to Seller the sum of \$750,000.00 (the "Purchase Price") payable as follows:

(i) Buyer shall pay Seller the sum of \$175,000.00 at the time that Buyer has raised the sum of \$1,000,000 in financing through the issuance of debt, equity or a combination of debt and equity securities of the Buyer ("Financing") but no later than December 31, 2011.

(ii) Buyer shall pay Seller the sum of \$175,000.00 at the time that Buyer has raised an additional \$1,000,000 in Financing (together with the Financing referred to in Section 2.A. (i) above, resulting in \$2,000,000 of total Financing), but no later than June 30, 2012.

(ii). Simultaneously with the execution of this Agreement, Buyer shall execute and deliver to Seller the Promissory Note attached hereto as Exhibit "A" and made a part hereof (the "Promissory Note").

B. Stock Warrants

(i) Simultaneously with the execution of this Agreement, Buyer shall also issue to Seller warrants to purchase Two Hundred Fifty Thousand (250,000) shares of the common stock of Buyer with an exercise price of \$0.01 per share (the "Initial Warrants") in accordance with the Warrants Agreement attached hereto as Exhibit "B" and made a part hereof (the "Warrants Agreement").

(ii) In the event that the Promissory Note has not been paid in full on or before that date which is eighteen (18) months after the date of the Note, then Buyer shall also issue to Seller warrants to purchase an additional Ten Thousand (10,000)

shares of the common stock of Buyer with an exercise price of \$0.01 per share (the "First Additional Warrants") in accordance with the Warrants Agreement. In the event that the Promissory Note has not been paid in full on or before that date which is twenty (20) months after the date of the Note, then Buyer shall also issue to Seller warrants to purchase an additional Fifteen Thousand (15,000) shares of the common stock of Buyer with an exercise price of \$0.01 per share (the "Second Additional Warrants") in accordance with the Warrants Agreement.

3. Security Interest.

To secure performance of all of the obligations, the Company A. hereby pledges and grants to the Holder a security interest in the Collateral (as defined below) to secure payment and performance of the obligations of the Company to the Holder under this Note. The "Collateral" shall consist of (i) the Patents as defined in Recital B of this Agreement, and (ii) all Proceeds (as defined below) of the assets described in clause (i) of this subsection (A). "Proceeds" includes whatever is receivable or received when the Collateral or Proceeds is sold, collected, exchanged or otherwise disposed of, whether such disposition is voluntary or involuntary, and includes, without limitation, all rights to payment, including return premiums, with respect to any insurance relating thereto. The Holder is authorized to take such actions as are necessary to perfect the aforesaid security interests. At the request of the Holder, the Company agrees and covenants to use commercially reasonable efforts to procure, execute and deliver from time to time any endorsements, assignments, financing statements and other writings deemed necessary or appropriate by the Holder to perfect, maintain and protect its security interest and the priority thereof.

B. The Company agrees to maintain and protect the collateral by: avoiding misuse, abuse, waste and deterioration, except for ordinary wear and tear; insuring the collateral against all expected risks to which it is exposed, and by not selling, transferring or disposing of the Collateral or allowing it to become subject to any unpaid charge or lien, including tax obligations.

C. Upon the Company's repayment of the outstanding principal balance of the Promissory Note and all interest accrued and unpaid thereon, the Holder agrees and covenants that it will execute and deliver any agreement, financing statement termination or other writings necessary to release the security interest granted pursuant hereto.

- 4. Representations and Warranties.
 - A. Seller hereby represents and warrants as follows:
 - (i). Seller is the sole owner of the Patents.

(ii). Seller owns all rights, title and interest in and to the Patents free and clear of all claims, liabilities and encumbrances of all kinds.

Seller is a limited liability company organized under the laws of (iii). the Commonwealth of Virginia and has all requisite power and authority to enter into and perform the terms of this Agreement and this Agreement has been authorized and approved by Seller as required by applicable law and when entered into by Buyer and Seller shall be legally binding and enforceable against Seller.

Buyer is a corporation organized under the laws of the State of Β. Delaware and has all requisite power and authority to enter into and perform the terms of this Agreement and this Agreement has been authorized and approved by Seller as required by applicable law and when entered into by Buyer and Seller shall be legally binding and enforceable against Buyer.

5 General.

This Agreement is executed pursuant to and governed by the laws of the A. Commonwealth of Virginia, without regard to its principles of conflicts of laws.

B. This Agreement contains the complete agreement between the parties and supersedes any prior understandings, agreements or representations by or between the parties, written or oral, which may have related to the subject matter hereof in any way.

Seller agrees that it shall take all appropriate action and execute any С. documents, instruments or conveyances of any kind which may be reasonably necessary or advisable to carry out any of the provisions hereof, including, without limitation, any documents reasonably requested by Buyer to record Buyer as to the owner of record of the Patents in the United States Patent and Trademark Office.

WITNESS the execution hereof as of the Effective Date.

SELLER:

BUYER:

VZN CAPITAL, LLC

By: Joho Monter By: Willer Luler Title: Managing Menuber Title: President

CARDIOLUMEN, INC.

PTO/SB/96 (07-09) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection STATEMENT UNDER 37 CF	
Applicant/Patent Owner: Gerard A. Alphonse, et al./VZM	
Application No./Patent No.: 7,680,378 File	d/Issue Date: 03/16/2010
Titled: LOW REFLECTION LATERAL OUTPUT FIBER PR	OBE
VZN CAPITAL, LLC , a Corpora	tion
(Name of Assignee) (Type of Assignee, e.g., corpore states that it is:	ation, partnership, university, government agency, etc.)
1. X the assignee of the entire right, title, and interest in;	
2. an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is%	
3. the assignee of an undivided interest in the entirety of (a complete assignee assignee) and the assignment of the ass	gnment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified about the States Patent and Trademark Office at Reel Frame	ove. The assignment was recorded in the United , or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/patent identified abo	ove, to the current assignee as follows:
1. From: Gerard A. Alphonse, et al. To: MEDEIKO	N CORPORATION
The document was recorded in the United States Patent and Trademark Office at Reel 019735 , Frame 0977 , or for which a copy thereof i	is attached.
2. From: MEDEIKON CORPORATION To:	ULAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trademark Office at Reet 023870 , Frame 0852 , or for which a copy thereof	is attached.
3, PIOM,	ITAL, LLC
The document was recorded in the United States Patent and Trademark Office at Reel 024906 , Frame 0907 , or for which a copy thereof i	is attached.
Additional documents in the chain of title are listed on a supplemental sheet(s).	
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	m the original owner to the assignee was, or
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must accordance with 37 CFR Part 3, to record the assignment in the records of the USPTC	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assign	
Journant	October 20, 2011
Signature	Date
John Martin, Managing Member, VZN CAPITAL, LLC	(202) 256-8984
Printed or Typed Name	Telephone number
his collection of information is required by 37 CER 3 73/b). The information is required to obtain or retain a b	anefit by the public which is to file (and by the USPTO to process

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent as Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of	Approved for use through 07/31/2012. OMB 0651-0031 nd Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it displays a valid OMB control number.
STATEMENT UNDER 37 CFR	
Applicant/Patent Owner: Donald B. Carlin, et al. /VZN (CAPITAL, LLC
Application No./Patent No.: 7,717,624 Filed/I	ssue Date:
Titled: CONNECTORS FOR MULTI FIBER OPTICAL PROB	
VZN CAPITAL, LLC ,a Corporat	ion
	n, partnership, university, government egency, etc.)
1. X the assignee of the entire right, title, and interest in;	
 an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is%); 	or
3 the assignee of an undivided interest in the entirety of (a complete assign	ment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified above States Patent and Trademark Office at Reel, Frame	 The assignment was recorded in the United , or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/patent identified above	e, to the current assignee as follows:
1. From: ALPHONSE, et al. To: MEDEIKON	CORPORATION
The document was recorded in the United States Patent and Trademark Office at Reel 019236 , Frame 0482 , or for which a copy thereof is a	
2 From: MEDEIKON CORPORATION To: CARDIOVA	SCULAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trademark Office at Reel 023870 , Frame 0852 , or for which a copy thereof is a	attached.
3. From: CARDIOVASCULAR SOLUTIONS, INC. To: VZN CAPIT	FAL, LLC
The document was recorded in the United States Patent and Trademark Office at Reel 024906 , Frame 0907 , or for which a copy thereof is	attached.
Additional documents in the chain of title are listed on a supplemental sheet(s).	
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	the original owner to the assignee was, or
(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must i accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.	be submitted to Assignment Division in See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee	October 26 ,2011
Signature	Date
\mathcal{V}	(202) 256-8984
John Martin, Managing Member, VZN CAPITAL, LLC Printed or Typed Name	Telephone number
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a ben	efit by the public which is to file (and by the USPTO to proces

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (07-09) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, he persons are required to respond to a concentry in an analysis of the paperwork Reduction Act of 1995, he persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are required to respond to a concentry of maximum determined by the persons are responded to a concentry of maximum determined by the persons are responded to a concentry of maximum determined to a concentry of maxi
Applicant/Patent Owner: Ajgaonkar, et al. /VZN CAPITAL, LLC
Application No./Patent No.: 7,488,930 Filed/Issue Date: 02/10/2009
Titled: MULTI-CHANNEL LOW COHERENCE INTERFEROMETER
VZN CAPITAL, LLC , a <u>Corporation</u>
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is:
1. X the assignee of the entire right, title, and interest in;
 an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is%); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attatched.
OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: Ajgaonkar, et al. To: MEDEIKON CORPORATION
The document was recorded in the United States Patent and Trademark Office at Reel 017954 Frame 0368 , or for which a copy thereof is attached.
2. From: MEDEIKON CORPORATION To: CARDIOVASCULAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trademark Office at Reel 023870 , Frame 0852 , or for which a copy thereof is attached.
3. From: CARDLOVASCULAR SOLUTIONS, INC. PRA MEDELIKON CORP. To: CANTOR COLBURN LLP (AHOrney
2. From: <u>MEDEIKON CORPORATION</u> To: <u>CARDIOVASCULAR SOLUTIONS</u> , INC. The document was recorded in the United States Patent and Trademark Office at Reel <u>023870</u> , Frame <u>0852</u> , or for which a copy thereof is attached. 3. From: <u>CARDIOVASCULAR SOLUTIONS</u> , INC. <u>PKA MEDEIKON CORP.</u> To: <u>CANTOR COLBURN LLP</u> (<u>Affor ney</u>) The document was recorded in the United States Patent and Trademark Office at Reel <u>024170</u> , Frame <u>0350</u> , or for which a copy thereof is attached. (<u>Ardiditional documents</u> in the chain of title are listed on a supplemental sheet(s).
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Signature October 20, 2011
John Martin, Managing Member, VZN CAPITAL, LLC (202) 256-8984
Printed or Typed Name Telephone number
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent No. 7,488,930

From <u>CARDIOVASCULAR SOLUTIONS, INC.</u> To: <u>VZN CAPITAL, LLC</u>
 The Document was recorded in the United States Patent and Trademark Office at
 Reel <u>024906</u>, Frame <u>0907</u>, or for which a copy thereof is attached.

Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Donald B. Carlin, et al. /VZN CAPITAL, LLC Filed/Issue Date: 12/22/2006 11/615,288 Application No./Patent No.: ACCURACY LUMEN SIZING AND STENT EXPANSION Titled: Corporation VZN CAPITAL, LLC , а (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. \mathbf{X} the assignee of the entire right, title, and interest in; an assignee of less than the entire right, title and interest in %); or (The extent (by percentage) of its ownership interest is ____ 3. The assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United A. | | . Frame ______, or for which a copy therefore is attatched. States Patent and Trademark Office at Reel OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1 From: Donald B. Carlin, et al. To: MEDEIKON CORPORATION The document was recorded in the United States Patent and Trademark Office at Reel 019101 , Frame 0050 , or for which a copy thereof is attached. To: CARDIOVASCULAR SOLUTIONS, INC. 2. From: MEDEIKON CORPORATION The document was recorded in the United States Patent and Trademark Office at Reel 023870 , Frame 0852 , or for which a copy thereof is attached. 3. From: <u>CARDIOVASCULAR SOLUTIONS</u>, INC. To: VZN CAPITAL, LLC The document was recorded in the United States Patent and Trademark Office at _____, or for which a copy thereof is attached. Reel 024906 Frame 0907 X Additional documents in the chain of title are listed on a supplemental sheet(s) X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. (NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. October 20 ,2011 Date John Martin, Managing Member, VZN CAPITAL, LLC (202) 256-8984 Telephone number Printed or Typed Name

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2012. ONB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number
STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Ajgaonkar, et al. /VZN CAPITAL, LLC
Titled: POLARIZATION INSENSITIVE MULTIPLE PROBE
VZN CAPITAL, LLC , a <u>Corporation</u>
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government egency, etc.) states that it is:
1. X the assignee of the entire right, title, and interest in;
 an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is%); or
3 the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made
the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attatched.
OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: Ajgaonkar, et al. To: MEDEIKON CORPORATION
The document was recorded in the United States Patent and Trademark Office at Reel 019728 , Frame 0449 , or for which a copy thereof is attached.
2. From: MEDEIKON CORPORATION To: CARDIOVASCULAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trademark Office at Reel 023870 Frame 0852 , or for which a copy thereof is attached.
3. From: CARDIOVASCULAR SOLUTIONS, INC. To: VZN CAPITAL, LLC
The document was recorded in the United States Patent and Trademark Office at Reel 024906 , Frame 0907 , or for which a copy thereof is attached.
X Additional documents in the chain of title are listed on a supplemental sheet(s).
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
John Mart October 29, 2011 Date
Signature Date
John Martin, Managing Member, VZN CAPITAL, LLC (202) 256-8984
Printed or Typed Name Telephone number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U S C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent a Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection	Approved for use through 07/31/2012. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it displays a valid OMB control number.
STATEMENT UNDER 37 CFF	<u>R 3.73(b)</u>
Applicant/Patent Owner: Gerard A. Alphonse, et al./VZN	CAPITAL, LLC
Application No./Patent No.: 7,417,740 Filed/	Issue Date: 08/26/2008
Titled: SINGLE TRACE MULTI-CHANNEL LOW COHERENC	E INTERFEROMETRIC SENSOR
VZN CAPITAL, LLC , a Corporat	ion
(Name of Assignee) (Type of Assignee, e.g., corporation states that it is:	an, partnership, university, government agency, etc.)
1. \mathbf{X} the assignee of the entire right, title, and interest in;	
 an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is%); 	
3. the assignee of an undivided interest in the entirety of (a complete assign	ment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:	The second
A. An assignment from the inventor(s) of the patent application/patent identified above States Patent and Trademark Office at Reel, Frame	 The assignment was recorded in the United , or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/patent identified above	e, to the current assignee as follows:
1. From: Gerard A. Alphonse, et al. To: MEDEIKON The document was recorded in the United States Patent and Trademark Office at Reel 015799 Frame 0290 or for which a copy thereof is	
2. From: MEDEIKON CORPORATION To: CARDIOVASCUL	LAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trademark Office at Reel 023870 , Frame 0852 , or for which a copy thereof is	attached.
3. From: CARDIOVASCULAR SOLUTIONS, INC. To: VZN CAPIT	FAL, LLC
The document was recorded in the United States Patent and Trademark Office at Reel 024906 , Frame 0907 , or for which a copy thereof is a	attached.
Additional documents in the chain of title are listed on a supplemental sheet(s).	
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	the original owner to the assignee was, or
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must b accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.	be submitted to Assignment Division in <u>See</u> MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee	
Signature	October 29 , 2011 Date
	2010
John Martin, Managing Member, VZN CAPITAL, LLC Printed or Typed Name	(202) 256-8984 Telephone number
bis collection of information is required by 37 CFR 3 73(b). The information is required to obtain or relain a ben	•

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37	
Applicant/Patent Owner: Gerard A. Alphonse, et al./V	ZN CAPITAL, LLC
Application No./Patent No.: 7,852,485	iled/Issue Date: 12/14/2010
Titled: SINGLE TRACE MULTI-CHANNEL LOW COHER:	ENCE INTERFEROMETRIC SENSOR
VZN CAPITAL, LLC , a Corpo	ration
(Name of Assignee) (Type of Assignee, e.g., oc states that it is:	rporation, partnership, university, government agency, etc.)
1. X the assignee of the entire right, title, and interest in;	
2. an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is	
3. the assignee of an undivided interest in the entirety of (a complete a	ssignment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified States Patent and Trademark Office at Reel, Frame	above. The assignment was recorded in the United, or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/patent identified	above, to the current assignee as follows:
1. From: <u>Gerard A. Alphonse</u> , <u>et al</u> . To: <u>MEDEI</u> . The document was recorded in the United States Patent and Trademark Office Reel 015799 Frame 0290 or for which a copy there	e at
CARDIOVA	ASCULAR SOLUTIONS, INC.
2. From: MEDETRON CORPORATION To: The document was recorded in the United States Patent and Trademark Office Reel 023870, Frame 0852, or for which a copy there	e at attached.
3. From: CARDIOVASCULAR SOLUTIONS, INC. To: VZN CA	APITAL, LLC
The document was recorded in the United States Patent and Trademark Office Reel 024906 , Frame 0907 , or for which a copy there	e at eof is attached.
Additional documents in the chain of title are listed on a supplemental sheet	((5) .
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	from the original owner to the assignee was, or
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) accordance with 37 CFR Part 3, to record the assignment in the records of the USI	must be submitted to Assignment Division in PTO. <u>See</u> MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the ass	signee. October 27 ,2011
Signature	Date
John Martin, Managing Member, VZN CAPITAL, LLC	(202) 256-8984
Printed or Typed Name	Telephone number
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain	a benefit by the public which is to file (and by the USPTO to process

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents**, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a conjection of information on an end of the end of		
STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Gerard A. Alphonse/VZN CAPITAL, LLC		
Application No./Patent No.: 7,242,480 Filed/Issue Date: 07/10/2007		
Titled: LOW COHERENCE INTERFEROMETRY FOR DETECTING AND CHARACTERIZING PLAQUES		
VZN CAPITAL, LLC , a <u>Corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
(Name of Assignee) (Type of Assignee, e.g., corporation, particulary, government egency, edg states that it is:		
1. X the assignee of the entire right, title, and interest in;		
2. an assignee of less than the entire right, title and interest in		
 (The extent (by percentage) of its ownership interest is%); or the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made). 		
3. the assignee of an undivided interest in the entirety of (a complete dasignment from one of any joint and the state joint and the patent application/patent identified above by virtue of either:		
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attatched.		
OR .		
B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:		
1. From: Gerard A. Alphonse To: MEDEIKON CORPORATION		
The document was recorded in the United States Patent and Trademark Office at Reel 016230 , Frame 0708 , or for which a copy thereof is attached.		
2. From: MEDEIKON CORPORATION To: CARDIOVASCULAR SOLUTIONS, INC.		
The document was recorded in the United States Patent and Trademark Office at Reel 023870 , Frame 0852 , or for which a copy thereof is attached.		
3. From: CARDLOVASCULAR SOLUTIONS, INC. FRA MEDEIKON CORP. To: CANTOR COLBURN LLP (AHOMNEY)		
The document was recorded in the United States Patent and Trademark Office at CHARGING Reel 024170, Frame 0350, or for which a copy thereof is attached.		
X Additional documents in the chain of title are listed on a supplemental sheet(s).		
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.		
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]		
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.		
Signature October 22, 2011 Date		
John Martin, Managing Member, VZN CAPITAL, LLC (202) 256-8984		
Printed or Typed Name Telephone number		
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to pro-		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent No. 7,242,480

4. From <u>CARDIOVASCULAR SOLUTIONS, INC.</u> To: <u>VZN CAPITAL, LLC</u> The Document was recorded in the United States Patent and Trademark Office at Reel <u>024906</u>, Frame <u>0907</u>, or for which a copy thereof is attached.

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STATEMENT UND	ER 37 CFR 3.73(b)
Applicant/Patent Owner: Gerard A. Alphonse/VZN	CAPITAL, LLC
Application No./Patent No.: 7,474,408	Filed/Issue Date: 01/06/2009
Fitled: LOW COHERENCE INTERFEROMETRY UTILIZING PHASE	
	Corporation
	signee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
t. 🔀 the assignee of the entire right, title, and interest in;	
 an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is 	%); or
	omplete assignment from one of the joint inventors was mad
the patent application/patent Identified above by virtue of either:	at identified above. The appingment was magned in the United
A. An assignment from the inventor(s) of the patent application/patent States Patent and Trademark Office at Reel Fr	nt identified above. The assignment was recorded in the United ame, or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/pater	nt identified above, to the current assignee as follows:
	MEDEIKON CORPORATION
The document was recorded in the United States Patent and Trade Reel 018464 , Frame 0570 , or for which a	a copy thereof is attached.
2. From: MEDEIKON CORPORATION To:	CARDIOVASCULAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trade Reel 023870, Frame 0852, or for which	a copy thereof is attached.
CARDLOVASCULAR SOLUTIONS, INC. FKA MEDEIKON CORP.	CANTOR COLBURN LLP (Afformer
The document was recorded in the United States Patent and Trade Reel 024170 , Frame 0350 , or for which	CANTOR COLBURN LLP (Afformey emark Office at a copy thereof is attached. Lien)
X Additional documents in the chain of title are listed on a supplem	nental sheet(s).
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the a concurrently is being, submitted for recordation pursuant to 37 CFR 3.1	11.
(NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment do accordance with 37 CFR Part 3, to record the assignment in the record	s of the USPTO. See MPEP 302.08
The undersigned (whose title is supplied below) is authorized to act on beha	alf of the assignee.
Gunan	October 20, 2011 Date
Signature	
John Martin, Managing Member, VZN CAPITAL, LLC	(202) 256-8984
Printed or Typed Name	Telephone number

This collection of information is required by 37 CFR 3.73(b). The information is required to bulant of retain a barrier of the point of the factor of the point o

U.S. Patent No. 7,474,408

From <u>CARDIOVASCULAR SOLUTIONS, INC.</u> To: <u>VZN CAPITAL, LLC</u>
 The Document was recorded in the United States Patent and Trademark Office at
 Reel <u>024906</u>, Frame <u>0907</u>, or for which a copy thereof is attached.

PTO/SB/96 (07-09) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE wond to a collection of information unless it displays a valid OMB control number.

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Applicant/Patent Owner: Gerard A. Alphonse/VZN C	APITAL, LLC
Application No./Patent No.: 7, 327, 463	Filed/Issue Date: 02/05/2008
Titled: LOW COHERENCE INTERFEROMETRY UTILIZING MAGNITUDE	
VZN CAPITAL, LLC ,a	orporation
(Name of Assignee) (Type of Assigne	ee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1. X the assignee of the entire right, title, and interest in;	
2. an assignee of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is	%); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)	
the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent in States Patent and Trademark Office at Reel, Frame	Jentified above. The assignment was recorded in the United e, or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/patent in	entified above, to the current assignee as follows:
1 From Octara III. Internation	EDEIKON CORPORATION
The document was recorded in the United States Patent and Tradema Reet 015336 Frame 0223 or for which a co	rk Office at opy thereof is attached.
	RDIOVASCULAR SOLUTIONS, INC.
The document was recorded in the United States Patent and Trademark Office at Reel 023870 Frame 0852 or for which a copy thereof is attached.	
3 From 10.	ANTOR COLBURN LLP (Attorney
The document was recorded in the United States Patent and Tradema Reel 024170 , Frame 0350 , or for which a contrast of the states of the	ANTOR COLBURN LLP (Attorney rk Office at opy thereof is attached.
X Additional documents in the chain of title are listed on a supplement	
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the cha concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	in of title from the original owner to the assignee was, or
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment docun accordance with 37 CFR Part 3, to record the assignment in the records of	nent(s)) must be submitted to Assignment Division in the USPTO. <u>See</u> MPEP 302.08]
The undersigned (whose title is gupplied below) is authorized to act on behalf o	if the assignee.
pti Mart	October 28 ,2011
Signature	Date
John Martin, Managing Member, VZN CAPITAL, LLC	(202) 256-8984
Printed or Typed Name	Telephone number
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain the collection of the second by 35 LIS C. 122 and 37 CFR 111 and 114. The second by 35 LIS C. 122 and 37 CFR 111 and 114. The second by 35 LIS C.	in or retain a benefit by the public which is to file (and by the USPTO to process

This collection of information is required by 37 CFR 3.73(b). The information is required to belan of retain a barent of the police which is required by 37 CFR 3.73(b). The information is required to be the function of the police which is the police which is the function of the police which is the police whic

U.S. Patent No. 7,327,463

From <u>CARDIOVASCULAR SOLUTIONS, INC.</u> To: <u>VZN CAPITAL, LLC</u>
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 Reel <u>024906</u>, Frame <u>0907</u>, or for which a copy thereof is attached.

U.S. Pat Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collect	PTO/SB/96 (07-09) Approved for use through 07/31/2012. OMB 0651-0031 ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE tion of information unless it displays a valid OMB control number.
STATEMENT UNDER 37 C	
Applicant/Patent Owner: Donald B. Carlin, et al. /V	ZN CAPITAL, LLC
Applicant/Patent Owner: Donard B: earrain, Application No./Patent No.: 7,242,832 Fil	ed/Issue Date:
Titled: DEVICE FOR TISSUE CHARACTERIZATION	
VZN CAPITAL, LLC , a Corpor	cation
(Name of Assignee) (Type of Assignee, e.g., cor states that it is:	poration, partnership, university, government agency, etc.)
1. X the assignee of the entire right, title, and interest in;	
2. an assignce of less than the entire right, title and interest in (The extent (by percentage) of its ownership interest is	%); or
3. the assignee of an undivided interest in the entirety of (a complete as	ssignment from one of the joint inventors into inter-
the patent application/patent identified above by virtue of either:	above. The assignment was recorded in the United
A. An assignment from the inventor(s) of the patent application/patent identified States Patent and Trademark Office at Reel, Frame	. or for which a copy therefore is attatched.
OR	
B. X A chain of title from the inventor(s), of the patent application/patent identified	above, to the current assignee as follows:
1. From: <u>Donald B. Carlin, et al.</u> To: <u>MEDEI</u> The document was recorded in the United States Patent and Trademark Office Deat. 0.16646 Frame 0955 or for which a copy ther	KON CORPORATION
2. From: <u>MEDEIKON CORPORATION</u> To: The document was recorded in the United States Patent and Trademark Offic Reel 023870, Frame 0852, or for which a copy the	e at
	APITAL, LLC
3. From: The document was recorded in the United States Patent and Trademark Offic Reel 024906 Frame 0907 or for which a copy the	e at
Additional documents in the chain of title are listed on a supplemental shee	et(s).
Additional documents in the chain of the are inseed on a comprehension of the chain of the comprehension of the chain of the concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	
[NOTE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s) accordance with 37 CFR Part 3, to record the assignment in the records of the US	
The undersigned (whose title is supplied below) is authorized to act on behalf of the a	ssignee.
you wan	December 6, 2011
Signature	
John Martin, Managing Member,VZN CAPITAL, LLC	
Printed or Typed Name	•
John Martin, Managing Member, VZN CAPITAL, LLC	(202) 256-8984 Telephone number

an application. Confidentiality is required by 37 CFR 3.73(b). The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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