To the Honorable Commissioner of Patents. 1. Name of conveying party(les): Denise R. Barbut Additional name(s) of conveying party(les) attached? Yes S No Assignment Merger Security Agreement Change of Name City: Maple Grove State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additional name(s) & address(s) attached? Yes State: MN Zip: 55369 Additio	1 PTO-1595	RECI	07-2001	:T	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents. 101802586				. 1	r atom and Trademark Office
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Additional name(s) of conveying party(ies) attached? Yes		ies):	Name: CoAvia	iess or rece	eiving party.
Yes		veving party(ies) attached?	Name. CoAxia,	IIIO.	<u> </u>
Assignment Merger Change of Name City: State: Zip: State: Zip: Street Address: 10900 73 rd Avenue North City: Maple Grove State: MN Zip: 55369 Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No No No No No No No N	☐ Yes ☒ No		Internal Address:	Suite 112	2 95
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Execution Date:	Other	7-250)	Street Address:	10900 73 ^{rc}	Avenue North
Additional name(s) & address(es) attached?			City: Maple Grov	'e	State: MN Zip: <u>55369–5400</u>
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:	Execution Date: <u>July 2</u> 4	24, 2001			
If this document is being filed together with a new application, the execution date of the application is:July 24, 2001_ A. Patent Application No(s):			Additional name(s)	& address((es) attached? Yes No
A. Patent Application No(s).: Additional numbers attached?					
Additional numbers attached?	If this document is being f	ig filed together with a new applic	cation, the execution date	of the appl	ication is:July 24, 2001
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John Kappos Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066 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 original document. Date: July 25, 2001 Total number of pages including cover sheet: _3_ OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Box Assignments	Patent Application No(s).:		B. Patent No(s).:		
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Name: John Kappos Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2086 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 original document. Date: July 25, 2001 Total number of pages including cover sheet:3_ OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Ab. 00 0P		6. Total number	of application	ons and patents involved: <u>one</u>	
Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066 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 original document. Date: July 25, 2001 Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Box Assignments		7 Total foo /27	7 Total foo (27 CER 2 41): \$ 40.00		
Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066 B. Deposit Account Number: 12-2475 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 copyoriginal document. Date: July 25, 2001 John Kappos, Reg. No. 37,861 Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Box Assignments	Name. John Kappos	_	I		\$ 40.00
633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066 8. Deposit Account Number: 12-2475 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 original document. Date: July 25, 2001 John Kappos, Reg. No. 37,861 Total number of pages including cover sheet: _3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments	Internal Address: LYON & L	& LYON LLP	<u> </u>		
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, DENISE R. BARBUT, a citizen of U.S.A., (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled DEVICES AND METHODS FOR PREVENTING DISTAL EMBOLIZATION USING FLOW REVERSAL IN ARTERIES HAVING COLLATERAL BLOOD FLOW for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, CoAxia, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 10900 73rd Avenue North, Suite 112, Maple Grove, MN 55369-5400 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue

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PATENT "

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said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Maple Grove, Minnesota, this 24 h day of July, 2001.

RECORDED: 07/25/2001

PATENT REEL: 012038 FRAME: 0022