## 04-23-1998

Form-PTO-1595 1-31-92	TR.	CORDATION Atty. Docket: 35.G2129
To the Commissioner	of Pate 10069622	
1. Names of conveying party( 1) Nobuyoshi KISHIDA 2) Yasuyuki NUMAJIRI 3) Toshiaki OKUMURA 4) Tomoyuki IWANAGA Additional name(s) of conv		2. Name and address of receiving party(ies):  Name:CANON KABUSHIKI KAISHA  Foreign Address:30-2, Shimomaruko 3-chome, Ohta-ku,
	☐ Merger ☐ Change of Name	Domestic Address:
Execution Date: 1) 2) 3) an	d 4) March 25, 1998	
		Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or p. If this document is being fi 25, 1998	. ,	n, the execution date of the application is: 1) 2) 3) and 4): March
A. Patent Application Nun	nber:	B. Title of Invention:
Filing Date: April 2, 1	998	BLOOD VESSEL TRACKING APPARATUS
	Additional numbers attached?	Yes X No
5. Name and address of party concerning document shoul		6. Number of applications and patents involved:
Name:Fitzpatri	ck, Cella, Harper & Scinto	One
277 Parl	x Avenue	7. Total fee (37 CFR 3.41): \$ 40.00
New Yo	rk, New York 10172-0194	<ul> <li>X Enclosed</li> <li>☐ Authorized to be charged to deposit account</li> </ul>
Telephone No.: <u>(212) 75</u>	8-2400	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 75	8-2982	06-1205
(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 the attached is the original document or is a true copy of the original document.  Gary M. Jacobs, Reg. No. 28,861  April 2, 1998		
Name of Person Signin	<del></del>	nature Date
Total number of pages including cover sheet, attachments, and documents: 2		

F505\W156123\GMJ\tmm

## JOINT

(BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Nobuyoshi Kishida, Yasuyuki Numajiri, Toshiaki Okumura and Tomoyuki Iwanaga,

citizens of Japan,

residing, respectively, at 108-805, Shimokawamatamachi, Utsunomiya-shi, Tochigi-ken, Japan; 303-1-2-401, Ogura, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan; 3-14-7-901, Kiba, Koutou-ku, Tokyo, Japan and 1-1-22, Mineokacho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan,

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

BLOOD VESSEL TRACKING APPARATUS

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: <u>Nobuyoshi Mishida</u> Nobuyoshi Kishida	Date: <u>March</u> 25, 1998
By: Yasuyuki Numajiri	Date: Murch 25, 1998
Yasuyuki Numajiri  By: Jeshika Characa  Toshiaki Okumura	Date: //which 25, 1998
Toshiaki Okumura  Jomoyufu  By: Jomoyuka Jwanaga  Tomoyuki Iwanaga	M. 1 25 1000
Tomoyuki Iwanaga Tomoyu	Date: [ [WCN 13, 1998
By:	Date:

PATENT REEL: 9107 FRAME: 0652