FORM PTO-1595 1-31-92 8 253 RE 09-05-1	2003 = 1		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Barry D. Kuban, Jon D. Klingensmith, D. Geoffrey Vince and Anuja Nair	Name: The Cleveland Clinic Foundation		
Additional name(s) of conveying party(ies) attached?  Yes No	Internal Address:		, e u
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Assignment	City: State: Street Address: 950	,	Avenue
Other	Sileer Address. 750	JO LUCIIC	Avenue
	City: Cleveland	State	: OH Zip: 44195
Execution Date: August <u>21</u> , 2003		مسلماسم	on/an) attached 2
Additional name(s) & address(es) attached? Yes 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: August 21, 2003			
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16(647977) Additional numbers attached? ☐ Yes ⊠ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of	applica	tions and patents involved: 1
Name: John Kappos	7. Total fee (37 CFF	R 3.41):	\$ 40.00
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John Kargers	Date: <u>August 2</u>	25, 2003	
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Patent Attorney Docket 895,675-004

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, BARRY D. KUBAN, citizen of the U.S.A., JON D. KLINGENSMITH, citizen of the U.S.A., D. GEOFFREY VINCE, citizen of the United Kingdom, and ANUJA NAIR, citizen of India, having a place of business at The Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, Ohio 44195, (hereinafter referred to as "ASSIGNORS"), have invented SYSTEM AND METHOD OF ACQUIRING BLOOD-VESSEL DATA for which application for Letters Patent of the United States of America is filed herewith; and

WHEREAS, THE CLEVELAND CLINIC FOUNDATION, a non-profit institution organized and existing under and by virtue of the laws of the State of Ohio and having its principal place of business at 9500 Euclid Avenue, Cleveland, Ohio 44195 (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, ASSIGNORS hereby sell, assign, transfer and set 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 ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

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Patent Attorney Docket 895,675-004

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

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS (urther covenant 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 ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNBE 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.

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment at:

Barry D. Kyhan Date Moseum th 8/20/03 Ingenismith Date

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Patent Attorney Docket 895,675-004

Avon Lake, Ohio

Cleveland Heights, Ohio (City)

Anuja Nair

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