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1. Total nu	imber of pages including cover sheet, attachments and document.
2. Name of Nam	f Conveying Party(ies) and Execution Date(s) of Document(s) Check here if additional name(s) attach ne(s): Peter J. Yim cution Date(s): February 11, 2000
3. Name an Name	nd address of receiving party Check here if additional name(s) & address(es) are attach The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services
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City	Rockville State/Country MD Zip 20852
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Patent N A. 区 T B. □ P	her the Execution date (of the Declaration and Power of Attorney), Application Number, or the fumber. Do not enter more than one number for the same patent. This document is being filed with a new application. Execution date is: <u>August 7, 2002</u> Patent Application No.(s) or Patent No.(s): heck here if additional numbers are attached
Patent N A. X T B. P Creation 9. Correspond Gregory Klarquis One Wo 121 S.W Portland	umber. Do not enter more than one number for the same patent. This document is being filed with a new application. Execution date is: August 7, 2002 Patent Application No.(s) or Patent No.(s):
Patent N A. T B. P Correspond Gregory Klarquis One Wo 121 S.W Portland Telepho	umber. Do not enter more than one number for the same patent. This document is being filed with a new application. Execution date is: August 7, 2002 Patent Application No.(s) or Patent No.(s):
Patent N A. X T B. P Creation 9. Correspond Gregory Klarquis One Wo 121 S.W Portland Telepho 10. Stateme	umber. Do not enter more than one number for the same patent. This document is being filed with a new application. Execution date is: August 7, 2002 Patent Application No.(s) or Patent No.(s):

PATENT REEL: 013374 FRAME: 0596 MLB:mlt 4239-53373 E-229-99/0

Express Mail Label No. EL121363520US

ASSIGNMENT

WHEREAS. I, Peter Yim, of 10409 Montrose Avenue, Apt. #1, Bethesda, MD 20814, a citizen of U.S.A., employee of the Department of Health and Human Services at the time the invention was made, have invented VESSEL DELINEATION IN MAGNETIC RESONANCE ANGLOGRAPHIC IMAGES for which a provisional patent application has been sent concurrently herewith to the Assistant Commissioner for Patents.

WHEREAS. I by virtue of this assignment, and the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirons of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, he it known for and in consideration of the premises and other valuable considerations. I the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file patent applications on the invention described in the aforesaid application, and all Letters Patents and Registrations which may be granted for corresponding non-provisional patent applications on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by United States law and the Paris Convention, or of any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

AND I hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as an assignce of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by me, had this assignment not been made;

AND, I hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by me:

AND, I hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and I shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants the law firm of Klarquist Sparkman Campbell Leigh & Whinston, LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNMENT - PAGE 1 OF 2

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IN TESTIMONY WHEREOF, Assignofs have signed their names on the dates indicated.

Dated: February 11, 2000

MLB:mlt 4239-53373 E-229-99/0

STATE OF Maryland

Peter Kim

-

COUNTY OF Montgomery

)) ss.

This $\cancel{\mu}$ day of February, 2000, before me personally came the above-named Peter Yim, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Notary Public for Maryland My commission expires: MARK L DAVIDSON

NOTARY PUBLIC STATE OF MARYLAND M. Commission Expires Musels 25, 2000



ASSIGNMENT - PAGE2 OF 2

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RECORDED: 08/09/2002