

WARF81098

FORM PTO-1619A

Expires 06/30/99
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Correspondent Name and AddressArea Code and Telephone Number **301-435-198608**Name **National Institutes of Health, The.**Address (line 1) **Extramural Inventions Office, The**Address (line 2) **6701 Rockledge Drive, Room 3188**Address (line 3) **MSC 7750**Address (line 4) **Bethesda, Maryland / USA 20892-7750****Pages**

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1**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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Patent Application Number(s)**09055503****Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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Patent Cooperation Treaty (PCT)Enter PCT application number
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Date

LICENSE TO THE UNITED STATES GOVERNMENT

Title: TIME-RESOLVED DIGITAL SUBTRACTION MAGNETIC RESONANCE
ANGIOGRAPHY USING ECHO-PLANAR IMAGING
Inventors: Karl K. Vigen, Charles A. Mistretta, Thomas M. Grist, Frank R. Korosec,
Richard Frayne
Serial #: 09/055503
Filing Dt: 4/6/98
WARF Ref: P97081US

WHEREAS, a patent application has been filed on the above identified invention;
and

WHEREAS, the invention was made in the course of research supported by the
National Institutes of Health, Grant Nos: RO1-HL51370;R29-HL57501; K08-HL02848;
R01-HL52747; and

WHEREAS, the United States Government is entitled to certain rights in and to said
invention and application by reason of the terms relating to such support; and

WHEREAS, the Wisconsin Alumni Research Foundation, Madison, Wisconsin,
hereinafter called the "Licensor" has acquired by assignment from the inventor(s) the entire
right, title and interest of the inventor(s) to such invention;

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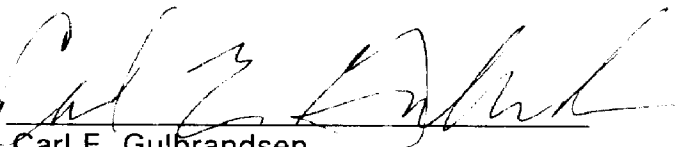
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WARF Ref: P97081US - VIGEN


Signed this 10 day of August, 1998.

WISCONSIN ALUMNI RESEARCH FOUNDATION

By 
Carl E. Gulbrandsen
Director of Patents & Licensing

CERTIFICATE

I, Leslie A. Rector, certify that I am the Patent Administrator of the Institution named as licensor herein, that Carl E. Gulbrandsen, who signed this license on behalf of the Institution is Director of Patents & Licensing of said Institution; and that said License was duly signed for and in behalf of said Institution by authority of its governing body, and is within the scope of its corporate powers.

By 
Leslie A. Rector
Patent Administrator

Accepted for the benefit of the Government this _____ day of _____, 1998.

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