

Practitioner's Docket No. AHS-18

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PATENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
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11.5.03

22264 U.S. PTO
10/701713
110503

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 C.F.R. § 3.31)

IDENTIFICATION OF APPLICATION
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

1. The patent application filed herewith and, to which the attached assignment (document) refers, is identified as follows:

a. Type of application: Application of patent (37 C.F.R. § 1.53(b))

b. Date of execution: November 5, 2003

c. Name of each inventor:

1: MarkDoyle

d. Title of invention: RAPID THREE-DIMENSIONAL MAGNETIC RESONANCE ANGIOGRAPHY

10701713

NAME OF PARTY(IES) CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))

2. The party conveying this interest is:

Name 1: MarkDoyle

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date November 5, 2003, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL700961784US.

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**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 C.F.R. § 3.31(a)(2))**

3. The rights are being conveyed to:

Allegheny-Singer Research Institute
320 East North Avenue
Pittsburgh, PA 15212-4772
412-359-1500

**DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED
(37 C.F.R. § 3.31 (a)(3))**

4. The accompanying document intends to accomplish:

an assignment.

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE
SHOULD BE MAILED (37 C.F.R. § 3.31(a)(5))**

5. Please address correspondence to:

Ansel M. Schwartz
Attorney at Law
201 N. Craig Street
Suite 304
Pittsburgh, PA 15213
412-621-9222

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))

6. The attached assignment (document) was executed on October 30, 2003.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

7. The attached document is in the English language.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

8. Submitted herewith is the original document.

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET
AND THE FEE**

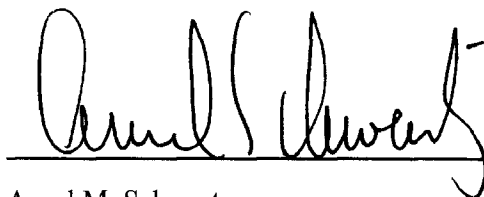
9. A. This cover sheet identifies only one application.
B. The fee for recordal (37 C.F.R. § 1.21(h)) is \$40.00.

Attached is a check in the amount of \$40.00.

A duplicate of this paper is attached.

**STATEMENT (37 C.F.R. § 3.31(a)(9))
AND SIGNATURE (37 C.F.R. § 3.31(a)(10))**

10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



Ansel M. Schwartz
Registration No. 30,587
Attorney at Law
201 N. Craig Street
Suite 304
Pittsburgh, PA 15213
412-621-9222

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, **including cover sheet, attachment(s), and document(s)** are: 5

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Mark Doyle
310 Knobs Hill Court
Wexford, PA 15090
Nationality: United States

hereby sells, assigns and transfers to

ASSIGNEE:

Allegheny-Singer Research Institute
320 East North Avenue
Pittsburgh, PA 15212-4772
State or Country of Formation: United States

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

RAPID THREE-DIMENSIONAL MAGNETIC RESONANCE ANGIOGRAPHY

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to 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, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 30 day of
October 2003

Date: 30 Oct 2003

Mark Doyle
Signature of Mark Doyle