



FORM PTO-1595 (Modified)
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06-29-2004

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To the Director of the United States Patent and

1 original documents or copy thereof.

1. Name of conveying party(ies):

Marlies Luszik-Bhadra
Wilfried Wendt

6-24-04

2. Name and address of receiving party(ies):

Name: _____

Bundesrepublik Deutschland, vertreten durch das
Bundesministerium für Wirtschaft und Arbeit,
dieses wiederum vertreten durch den Präsidenten
der Physikalisch-Technischen Bundesanstalt

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 1/5/04; 1/5/04

Street Address: _____

Braunschweig, Germany

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

USSN 10/483,222 Filed: 1/9/04

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael E. Whitham

Internal Address: _____

Street Address: Whitham, Curtis & Christofferson, PC

11491 Sunset Hills Road - #340

City: Reston State: VA ZIP: 20190

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-2041

40.00 DP

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9. Statement and signature.

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.

Michael E. Whitham-Reg. No. 32,635

Name of Person Signing

Signature

June 24, 2004

4

Date

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PATENT

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PATENT OR DESIGN: SOLE OR JOINT
(U.S. and Foreign Rights)

**ASSIGNMENT OF UNFILED APPLICATION
FOR UNITED STATES PATENT**

WHEREAS:

NAME AND ADDRESS
OF ASSIGNOR:

Marlies Luszik-Bhadra and Wilfried Wendt
both of Braunschweig, Germany

(Hereinafter referred to as ASSIGNOR), have invented and own
a certain invention entitled:

TITLE OF INVENTION:

**Method and Device for Determining the Personal Dose in
Combined Neutron/Photon Fields**

(hereinafter referred to as INVENTION) for which application for
Letters Patent of the United States has been executed on even date
herewith,

WHEREAS:

FULL NAME AND ADDRESS
OF ASSIGNEE:

Bundesrepublik Deutschland, vertreten durch das
Bundesministerium für Wirtschaft und Arbeit,
dieses wiederum vertreten durch den Präsidenten
der Physikalisch-Technischen Bundesanstalt of
Braunschweig /Germany

(hereinafter referred to as ASSIGNEE), is desirous of acquiring
the entire interest in, to and under said invention and in, to and
under Letters Patent or similar legal protection to be obtained
therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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 and sale;

ASSIGNOR further covenants 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 as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

DATE OF SIGNING:

Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 5 day of January, 2004.

SIGNATURE(S):

The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).

M. Luszik-Bhadra

Marlies Luszik-Bhadra

Wilfried Wendt

Wilfried Wendt

(Signature)

WITNESS:

Angelika Malik

Angelika Malik

Instructions for assignment signing:

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized, then it will be *prime facie* evidence of the execution of the assignment.