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Patent

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09/443636

11/19/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

**COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 CFR 3.31)**

**IDENTIFICATION OF APPLICATION
(37 CFR 3.21 and 37 CFR 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 CFR 1.51(a)(1))
- Provisional application (37 CFR 1.51(a)(2))
- International application (37 CFR 1.431)

09/443636

b. Date of execution: November 19, 1999

NOTE: Leave this blank if assignment is for a provisional application.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying New Patent Application," along with any document referred to, is being deposited with the United States Postal Service on this date November 19, 1999, an envelope as "Express Mail Post Office to Addressee," Mailing Label Number: EL287143601US, addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

SYLVIA S. COOK
(Type or Print Name of Person Mailing Paper)

Sylvia Cook
Signature of Person Mailing Paper

12/03/1999 DNGUYEN 00000153 021266 09443636
01 FC:581 40.00 CH

c. Name of each inventor

- 1: Graham Herbert Alexander
- 2: Jeffrey Taylor Stroup
- 3: James Patrick LaBine
- 4: Bradley Gene DeRoos

d. Title of invention: **EXPLOSIVES DISRUPTER**

**NAME OF PARTY(IES) CONVEYING INTEREST
(37 CFR 3.31(a)(1))**

2. The party(ies) conveying this interest is (are):

- Name 1: Graham Herbert Alexander
- Name 2: Jeffrey Taylor Stroup
- Name 3: James Patrick LaBine
- Name 4: Bradley Gene DeRoos

**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 CFR 3.31(a)(2))**

3. The rights are being conveyed to:

BATTELLE MEMORIAL INSTITUTE
505 King Avenue
Columbus, Ohio 43201-2693

**DESCRIPTION OF INTEREST CONVEYED OR
TRANSACTION RECORDED (37 CFR 3.31(a)(3))**

4. The accompanying document intends to accomplish:

- | | |
|----------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> an assignment. | <input type="checkbox"/> a change of name. |
| <input type="checkbox"/> a security agreement. | <input type="checkbox"/> a change of address. |
| <input type="checkbox"/> a license. | <input type="checkbox"/> other. |
| <input type="checkbox"/> a merger. | |

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE
SHOULD BE MAILED (37 CFR 3.31(a)(5))**

5. Please address correspondence to:

Patent Administrator
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201-2693
(614) 424-6197

**DATE ASSIGNMENT (DOCUMENT) EXECUTED
(37 CFR 3.31(a)(7))**

6. The attached assignment (document) was executed on November 19, 1999.

LANGUAGE OF ASSIGNMENT (DOCUMENT TO BE RECORDED)

The attached document:

is in the English language.

is not in the English language and a verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

7. Submitted herewith is:

the original document.

a true copy of the original document.

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER
SHEET AND THE FEE (37 CFR 3.31(a)(6))**

8. a. This cover sheet identifies only one application.

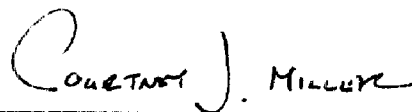
b. The fee for recordal (37 CFR 1.21(h)) is \$40.00.

Attached is a check for \$40.00.

Please charge Account 021266 \$40.00. A duplicate of this cover sheet is attached.

**STATEMENT (37 CFR 3.31(a)(9)) AND
SIGNATURE (37 CFR 3.31(a)(10))**

9. 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.



Signature of Attorney

Courtney Jason Miller

(Type or Print Name of Attorney)

Date: 11 | 17 | 95

Registration No.: P-42,366
Telephone No.: (614) 424-4232
Facsimile No.: (614) 424-3864

BATTELLE MEMORIAL INSTITUTE
505 King Avenue
Columbus, Ohio 43201-2693

IN DUPLICATE

TOTAL NUMBER OF PAGES BEING SUBMITTED

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

11
Total Number of Pages Submitted

ASSIGNMENT

Graham Herbert Alexander
Jeffrey Taylor Stroup
James Patrick LaBine
Bradley Gene DeRoos
to
Battelle Memorial Institute

WHEREAS we, Graham Herbert Alexander, of Blacklick, in the County of Franklin, and State of Ohio; Jeffrey Taylor Stroup, of Upper Arlington, in the County of Franklin, and the State of Ohio; James Patrick LaBine, of Powell, in the County of Franklin, and the State of Ohio; and Bradley Gene DeRoos, of Dublin, in the County of Franklin, and the State of Ohio have made certain inventions in Explosives Disrupter, the specification of which is attached hereto.

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, having a place of business at 505 King Avenue, Columbus, Ohio, herein called "ASSIGNEE," is desirous of acquiring our entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, our entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application executed by us, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of our entire right, title, and interest in and to the same for the sole use and behoof of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

Express Mail #
EL 287143601 US

ASSIGNMENT

Graham Herbert Alexander
Jeffrey Taylor Stroup
James Patrick LaBine
Bradley Gene DeRoos
to
Battelle Memorial Institute

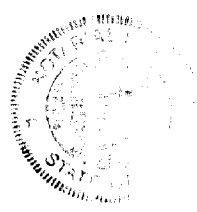
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this
19 day of November, 1999.




Graham Herbert Alexander

STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)


This 19th day of November, 1999, before me, a Notary Public in and for the County aforesaid,
personally appeared Graham Herbert Alexander, personally known to me and known to be the person
described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act
and deed, and that he executed the same for the uses and purposes therein set forth.





Notary Public
BRENDA BLOCK KOONE
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 23, 2003

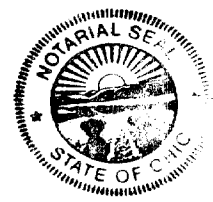
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this
19 day of November, 1999.




Jeffrey Taylor Stroup

STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)

This 19th day of November, 1999, before me, a Notary Public in and for the County aforesaid,
personally appeared Jeffrey Taylor Stroup, personally known to me and known to be the person described
in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed,
and that he executed the same for the uses and purposes therein set forth.





Notary Public
BRENDA BLOCK KOONE
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 23, 2003

ASSIGNMENT

Graham Herbert Alexander
Jeffrey Taylor Stroup
James Patrick LaBine
Bradley Gene DeRoos
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this
19 day of November, 1999.

James Patrick LaBine
James Patrick LaBine

STATE OF OHIO)
:SS
COUNTY OF FRANKLIN)

This 19th day of November, 1999, before me, a Notary Public in and for the County aforesaid,
personally appeared James Patrick LaBine, personally known to me and known to be the person described
in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed,
and that he executed the same for the uses and purposes therein set forth.



Brenda Block Koone
Notary Public
BRENDA BLOCK KOONE
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 23, 2003

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this
19 day of November, 1999.

Bradley Gene DeRoos
Bradley Gene DeRoos

STATE OF OHIO)
:SS
COUNTY OF FRANKLIN)

This 19th day of November, 1999, before me, a Notary Public in and for the County aforesaid,
personally appeared Bradley Gene DeRoos, personally known to me and known to be the person described
in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed,
and that he executed the same for the uses and purposes therein set forth.



Brenda Block Koone
Notary Public
BRENDA BLOCK KOONE
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 23, 2003