

02-04-2005



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Form PTO-1595 (Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1.3505

1. Name of conveying party(ies):

Richard A. Craig
Jeffrey W. Griffin

2. Name and address of receiving party(ies)

Name: Battelle Memorial Institute

Internal Address: (K1-53)

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

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

Street Address: P.O. Box 999

City: Richland State: WA Zip: 99352

Execution Date: 01/27/05

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

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

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

A. Patent Application No.(s) 10/957,091

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Intellectual Property Legal Service

Internal Address: K1-53

Street Address: P.O. Box 999

City: Richland State: WA Zip: 99352

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

02-1275

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9. Signature.

James D. Matheson
Name of Person Signing

James D. Matheson
Signature

1-28-05
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

12/03/2005 ECDOPER 00000122 021275 10957091 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

1 FC:0021 40.00 DA

ASSIGNMENT

Richard A. Craig
Jeffrey W. Griffin

To

Battelle Memorial Institute

WHEREAS, we, Richard A. Craig of Richland, County of Benton, State of Washington; Jeffrey W. Griffin of Kennewick, County of Benton, State of Washington; have made certain inventions in, **AN INFRA-RED DETECTOR AND METHOD OF MAKING AND USING SAME**, described and claimed in Application Serial Number 10/957,091; and

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or any patents to be obtained therefore;

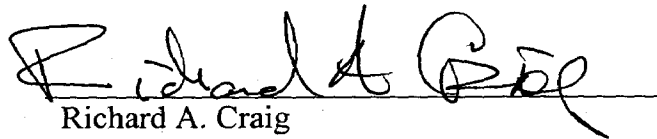
NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00) each, and other good valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Battelle Memorial Institute, the 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; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorized and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Battelle Memorial Institute, as the assignee of our entire right, title, and interest in and to the same for the sole use and benefit of the said Battelle Memorial Institute, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Battelle Memorial Institute, 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 Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any divisional or renewal of the application herein conveyed, or for reissues or extensions, of any Letters Patent that may be granted upon said Statements, or other papers as desired by the said Battelle Memorial

Institute.

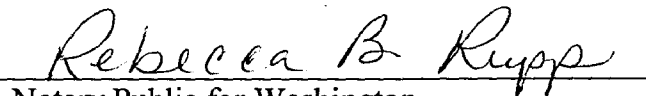
And we further assign unto the said Battelle Memorial Institute, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Battelle Memorial Institute to apply for patents therefore in its 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 assignee herein, as well as all other necessary papers.

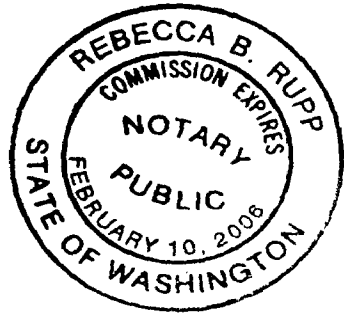
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Richland, Washington, this 27 day of January, 2005.


Richard A. Craig

STATE OF WASHINGTON)
) ss.
COUNTY OF BENTON)

This 27 day of January, 2005, before me personally came the above-named Richard A. Craig, who executed the foregoing instrument 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 Washington
My commission expires: 2/10/2006



[SEAL]

