

05-03-2004



To the Honorable Commissioner of Patents and Trademarks

102735657

ments or copy thereof.

1. Name of conveying party(ies):

Victor V. VERBINSKI

Scott T. SMITH

Judith MAXWELL, Administrator for Estate of late Kenneth H. VALENTINE

Jeffrey M. ADAMS

Ryan SHYFFER

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

Science Applications International Corp., 10260 Campus Point Drive, San Diego, California 92121

3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other:

Execution Date(s): 7/26/01, 7/26/01, 8/03/01, 7/27/01, 7/27/01

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

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are: Herewith

(b) The title is: DENSITY DETECTION USING REAL TIME DISCRETE PHOTON COUNTING  
FOR FAST MOVING TARGETS

\*\*\* OR \*\*\*

This document is being filed after filing of the application:

(a) Patent Application No(s). \_\_\_\_\_ filed \_\_\_\_\_; and

(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_.

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

KILPATRICK STOCKTON LLP

607 14<sup>th</sup> Street, N.W.

Suite 900

Washington, DC 20005-2018

Our Docket: SAIC0055-C-CIP 1-C

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 No.: 501458 (Any underpayment is authorized to be charged to this Deposit Account)
- 
- (Attach duplicate copy of this page if paying by deposit account)

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.*George T. Marcou, #33,014

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachment and document: 5

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ASSIGNMENT

WHEREAS, Victor V. VERBINSKI, Scott T. SMITH, Kenneth H. VALENTINE (deceased), Jeffrey M. ADAMS, Ryan SHYFFER (referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled DENSITY DETECTION USING REAL TIME DISCRETE PHOTON COUNTING FOR FAST MOVING TARGETS,

- ☐ for which a provisional application for a United States Patent was filed with the United States Patent and Trademark Office on \_\_\_\_\_, Serial Number \_\_\_\_\_.
- ☒ for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, Science Applications International Corp. having an office at 10260 Campus Point Drive, San Diego, California 92121 (hereinafter referred to as the "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell and transfer to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any patent application claiming priority to the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term of terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant 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 and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

## SIGNATURE(S)

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

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>
1) <u>Victor V. Verbinski</u> Victor V. VERBINSKI	<u>7/26/01</u>
2) <u>Scott T. Smith</u> Scott T. SMITH	<u>7/26/01</u>
3) _____ Judith Maxwell, Administrator for the Estate of the late Kenneth H. VALENTINE	_____
4) <u>Jeffrey M. Adams</u> Jeffrey M. Adams	<u>7/27/01</u>
5) <u>Ryan Shyffer</u> Ryan Shyffer	<u>7/27/01</u>

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WHEREAS, Victor V. VERBINSKI, Scott J. SMITH, Kenneth H. VALENTINE (deceased), Jeffrey M. ADAMS, Ryan SHYFFER (referred to as "ASSIGNOR") has invented certain new and useful improvements in an invention entitled DENSITY DETECTION USING REAL TIME DISCRETE PHOTON COUNTING FOR FAST MOVING TARGETS,

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- ☒ for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith; and

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NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells and transfers to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any patent application claiming priority to the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term of terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

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said Letters Patent and legal equivalents in foreign countries 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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2)	_____ Scott J. SMITH	_____
3)	<i>Judith Maxwell, Administrator</i> _____ Judith Maxwell, Administrator for the Estate of the late Kenneth H. VALENTINE	<i>8-3-01</i> _____
4)	_____ Jeffrey M. Adams	_____
5)	_____ Ryan Shyffer	_____