

06-09-1998

Case Nos.: NORTH- 099A

MRD 5-26-98



100730698

RECORDATION FORM
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeFORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4-94)

Tab settings □ □ □ ▼

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

1. Name of conveying party(ies):

Paul Arthur Henkel
Dale Edward BurtonAdditional name(s) of conveying party(ies) attached? □ Yes ☒ No

2. Name and address of receiving party(ies)

Name: NORTHROP GRUMMAN CORPORATION

Internal Address: Same as Below.

Street Address: 1840 Century Park East

City: Los Angeles State: CA ZIP: 90067-2199

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: May 21, 1998

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: 5/21/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? □ Yes ☒ No

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

Name: TERRY J. ANDERSON, ESQ.
NORTHROP GRUMMAN CORPORATION

Internal Address: Same As Below.

Street Address: 1840 Century Park East

City: Los Angeles State: CA ZIP: 90067-2199 (Attach duplicate copy of this page if paying by deposit account)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00
(\$40.00 for each item listed)
☐ Enclosed☒ Authorized to be charged to deposit account
(and any additional fees needed)

8. Deposit account number:

14-1325

DO NOT USE THIS SPACE

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.

BRUCE B. BRUNDA

Name of Person Signing

Signature

5/26/98

Date

Total number of pages including cover sheet, attachments, and document: 9

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

06/08/1998 DCOATES 00000199 141325 09004627

01 FC:581

40.00 CH

(Form PTO-1595—Recordation Form Cover Sheet [16-5]—page 1 of 1)

PATENT

REEL: 9216 FRAME: 0677

PTO
US
135
09/08/98
05/26/98

[16-17] [1975] [Patent]

FORM 16-17

16-17

Practitioner's Docket No. NORTH-099A /A-1975

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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,

ASSIGNORS (Inventors):

Paul Arthur Henkel

(type or print name of inventors)

3077 Rio Bonita Street
Indialantic, FL 32903

Address

USA

Nationality

Dale Edward Burton

3218 Windsong Ct.
Melbourne, FL 32934

USA

(Assignment of Invention—Multiple Inventors [16-3.2]—page 1 of 3)

PATENT

REEL: 9216 FRAME: 0678

hereby sells, assigns and transfers to

ASSIGNEE:

NORTHROP GRUMMAN CORPORATION

1840 Century Park East

(type or print name of ASSIGNEE)

Address

a Delaware corporation

Los Angeles, CA 90067-2199

Nationality (or state of
incorporation)

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ 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:

JOINT SURVEILLANCE TARGET ATTACK SYSTEM COMBAT TRANSPONDER

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above entitled invention
☐ Express mail label no.: _____
Mailed: _____
☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) ☐ U.S. application no. _____ / _____ filed on _____
(e) ☐ International application no. PCT / _____ / _____
filed on _____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

(Rev. 1-9-1977, Pub. 903)

FORM 16-3.2

16-19

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, We have hereunto set hand and seal this 5/24/78
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Paul Arthur Henkel

(Type name of inventor)

Dale Edward Burton

Dale E. Burton
Signature of INVENTOR

☒ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)

[R17] - [M1] Pub (4/91)

FORM 16-4

16-261

Practitioner's Docket No. NORTH-099A/A-1975

PATENT

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 USC 261.

Details of Country UNITED STATES, STATE OF FLORIDA, COUNTY OF BREVARD
and place of signing of assignment NORTHROP GRUMMAN CORP
2000 NASA BOULEVARD
MELBOURNE, FL 32902-9650

Before me this 21st day of MAY 1998, personally appeared the above named individual(s), to me known to be the person(s) who ☐ is ☒ are described in, and who executed the foregoing assignment instrument and acknowledged to me that

☐ he ☐ his
☐ she executed the same of ☐ her
☒ they ☐ their

own free will for the purpose therein expressed.



LAURA A. MURRISH
COMMISSION # CC 567569
EXPIRES AUG 11, 2001
BONDED THRU
ATLANTIC BONDING CO., INC

Laura A. Murrish
Notary Public or Consular Officer of the
United States of America

(Notarization or Legalization Accompanying Assignment (16-4))