

REC

11-19-1998

SHEET

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To the Honorable Commissioner of Patents

100831936

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Carl Andrew Reis
Robert Warner KoonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

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

Execution Date: 11/3/98

2. Name and address of receiving party(ies)

Name: Northrop Grumman Corporation

Internal Address: _____

Street Address: 1840 Century Park East

City: Los Angeles State: CA ZIP: 90067

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: 11/3/98

A. Patent Application No.(s)

B. Patent No.(s)

11/19/1998 SBURNS 00000038 141325 09190892

01 FC:581

40.00 CH

Additional numbers attached? ☐ Yes ☒ No

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

Name: Karl J. Hoch, Jr., Esq.

Internal Address: M/S 60/110/N1-3

Street Address: 1840 Century Park East

City: Los Angeles State: CA ZIP: 90067

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:

14-1325

(Attach duplicate copy of this page if paying by deposit account)

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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.

Albert W. Hilburger

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
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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):Carl Andrew Reis18005 Atkinson Avenue
Torrance, CA 90504 USA*(type or print name of inventors)*Address NationalityRobert Warner Koon5315 Franklin Circle
Westminster, CA 92683 USA

hereby sells, assigns and transfers to

ASSIGNEE:

Northrop Grumman Corporation

90/110/CC

1840 Century Park East

(type or print name of ASSIGNEE)

Address

Los Angeles, CA 90067-2199

USA

USA

Nationality

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:

GAP STANDARDIZATION TECHNIQUE FOR SPECIALIZED FILLERS

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

and which is found in

(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 CFR 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)

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

11/3/98

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.

Carl Andrew Reis

(type name of inventor)

Carl Andrew Reis
Signature of INVENTOR

Robert Warner Koon

Robert Koon

☒ 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 USC 261. Use next page if notarization is desired.

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

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 _____
and place of signing of assignment _____

Before me this _____ day of _____ 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.

Notary Public or Consular Officer of the
United States of America

See attached

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

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

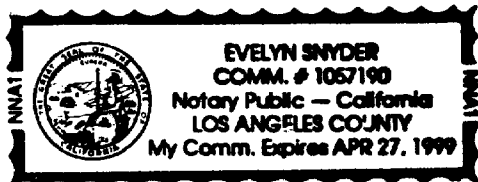
State of CALIFORNIA

County of LOS ANGELES

On NOVEMBER 3, 1998 before me, EVELYN SNYDER, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CARL ANDREW REIS & ROBERT WARNER KOON
Name(s) of Signer(s)

☐ personally known to me ~~OR~~ ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Evelyn Snyder
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT OF INVENTION

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

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