

02-01-2006

OVER SHEET

ONLY



To the Director of the Patent :
Please record the attached doc

103170999

Attorney Dkt. No.: 034726/298174

1. Name of conveying party(ies):

Anna M. Tabirian
Douglas P. Stanley
Steve Guch, Jr.
Ronald R. Selleck
Lloyd H. Morton

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

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

Northrop Grumman Corporation
1840 Century Park East
Los Angeles, California 90067-2199

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

3. Nature of conveyance/ Execution Date(s):

Execution Date(s) Tabirian, Stanley & Guch 01/20/2006;
Selleck & Morton 01/23/2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s) _____

B. Patent No.(s) _____

☐ This document is being filed together with a new application. Additional numbers attached? Yes ☐ No ☒

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

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account
☐ None required (government interest not affecting title)

8. Deposit account number: 16-0605

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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.*

Name of Person Signing: Chad L. Thorson

Reg. No. 55,675

Date

1/23/06

Total number of pages including cover sheet, attachments, and documents: 8

USPTO Fax Number for New Assignments (571) 273-0140

CLT01/4784809v1

PATENT
REEL: 017505 FRAME: 0735

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Anna M. Tabirian**, citizen of the United States of America, residing at 760 Williams Drive, Winter Park, Florida 32789; **Douglas P. Stanley**, citizen of the United States of America, residing at 283 Torpoint Gate, Longwood, Florida 32779; **Steve Guch, Jr.**, citizen of the United States of America, residing at 933 N. Alexander Street, Mount Dora, Florida 32757; **Ronald R. Selleck**, citizen of the United States of America, residing at 4840 Eden View Court, Orlando, Florida 32810; and **Lloyd H. Morton**, citizen of the United States of America, residing at 300 Sylvan Drive, Winter Park, Florida 32789, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHOD AND APPARATUS FOR PRODUCING AN EYE-SAFE LASER** for which an application for United States Letters Patent has been executed by us concurrently herewith; and

WHEREAS, **Northrop Grumman Corporation**, a Delaware corporation having a principal place of business at 1840 Century Park East, Los Angeles, California 90067-2199, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully

and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

1.20.2006
Date

Anna Tabirian (SEAL)
Anna M. Tabirian

STATE OF FLORIDA)
COUNTY OF ORANGE)

I, BARBARA LOMAX, a Notary Public for said County and State, do hereby certify that Anna M. Tabirian personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 20 day of JANUARY, 2006.

(Official Seal) Barbara Lomax
Notary Commission OD220422
Expires June 09, 2007

Barbara Lomax
Notary Public

My commission expires: 6-9-07

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

1/20/2006
Date

Douglas P. Stanley (SEAL)
Douglas P. Stanley

STATE OF FLORIDA)
COUNTY OF ORANGE)

I, BARBARA LOMAX, a Notary Public for said County and State, do hereby
certify that Douglas P. Stanley personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal, this the 20 day of JANUARY, 2006.

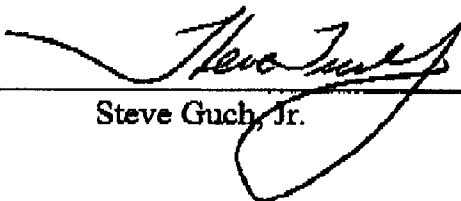
(Official Seal) Barbara Lomax
Commission DD220422
Expires June 09, 2007

Barbara Lomax
Notary Public

My commission expires: 6-9-07

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.


1/20/2006
Date

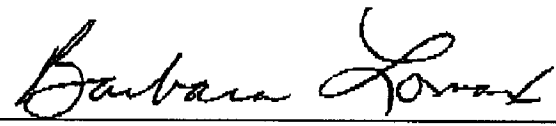
 (SEAL)
Steve Guch, Jr.

STATE OF FLORIDA)
COUNTY OF ORANGE)

I, BARBARA LOMAX, a Notary Public for said County and State, do hereby certify that Steve Guch, Jr. personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 20 day of JANUARY, 2005.

 (Official Seal)
Barbara Lomax
My Commission DD220422
Expires June 09, 2007


Notary Public

My commission expires: 6-9-07

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

1-23-06
Date

Ronald R. Selleck (SEAL)
Ronald R. Selleck

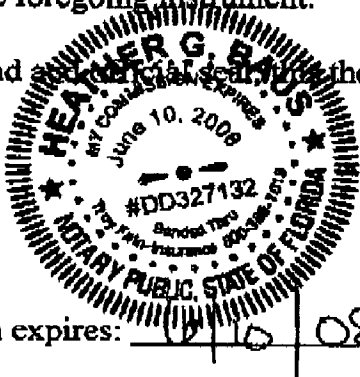
STATE OF FLORIDA

COUNTY OF Orange

I, Heather G. Baus, a Notary Public for said County and State, do hereby
certify that Ronald R. Selleck personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal, this 23rd day of January, 2006.

(Official Seal)



Heather G. Baus
Notary Public

My commission expires: 6/10/08

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

JAN 23, 2006
Date

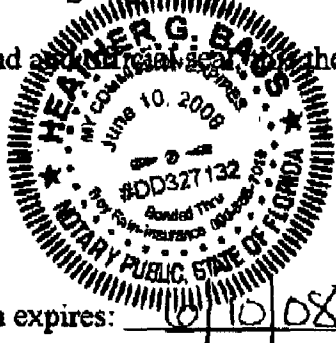
Lloyd H. Morton (SEAL)
Lloyd H. Morton

STATE OF Florida
COUNTY OF Orange

I, Heather G. Baus, a Notary Public for said County and State, do hereby
certify that Lloyd H. Morton personally appeared before me this day and acknowledged the due
execution of the foregoing instrument.

Witness my hand and official seal on the 23rd day of January, 2006.

(Official Seal)



Heather G. Baus
Notary Public

My commission expires: 6/10/08

Attorney Docket No/ 34726/298174
CLT01/4784309v1