

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the Patent and Trademark Office:

Attorney Dkt. No.: 034726/291646

Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

1. Christopher M. DePriest
2. Mark A. Decker
3. Matthew D. Hawk
4. Steven J. Lindauer
5. Laurance S. Lingvay
6. Gary D. Ross
7. Douglas P. Stanley

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, CA 90067-2199

3. Nature of conveyance/Execution Date(s):
Execution Date(s): 1. 12/19/05; 2. 12/19/05; 3. 12/19/05;
4. 1/3/06; 5. 12/19/05; 6. 1/3/06; 7. 12/19/05

- Assignment
 Merger
 Security Agreement
 Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other: Nunc Pro Tunc Assignment

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

4. Patent Application No.(s) 11/169,212 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

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
 None required (government interest not affecting title)

8. Deposit account number: 16-0605

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.*


 Name of Person Signing: Brian J. Teague
 Reg. No. 55,670

2/4/06
 Date

Total number of pages including cover sheet, attachments, and document: 10

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

CH \$40.00 160605 11169212

**NUNC PRO TUNC
ASSIGNMENT**

THIS ASSIGNMENT, made by us, Christopher M. DePriest, residing at 29238 Old Mill Road West, Tavares, Florida 32778; Mark A. Decker, residing at 936 North Hyer Avenue, Orlando, Florida 32803, Matthew D. Hawk, residing at 322 East Central, #805, Orlando, Florida 32801, Steven J. Lindauer, residing at 4545 Riverton Drive, Orlando, Florida 32817, Laurance S. Lingvay, residing at 337 Beach Avenue, Longwood, Florida, 32750, Gary D. Ross, residing at 114 Habersham Drive, Longwood, Florida 32779 and Douglas P. Stanley, residing at 283 Torpoint Gate, Longwood, Florida 32779, corrects and replaces the assignment executed by the undersigned inventors in connection with U.S. Patent Application No. 11/169,212.

That Assignment for U.S. Patent Application 11/169,212 was executed on June 15, 2005 (Matthew D. Hawk), on June 16, 2005 (Christopher M. DePriest, Mark A. Decker, Steven J. Lindauer, and Laurance S. Lingvay), on June 20, 2005 (Douglas P. Stanley), and on June 27, 2005 (Gary D. Ross) and was subsequently recorded June 28, 2005 in the Assignment Branch of the United States Patent and Trademark Office at Reel 016750, Frame 0396. Said Assignment, without any deceptive intent, erroneously identified the Assignee as Litton Systems Inc. The Assignee should have been identified as Northrop Grumman Corporation. Litton Systems Inc. is a wholly owned subsidiary of Northrop Grumman Corporation. This Nunc Pro Tunc Assignment is deemed to be effective as of the signing dates of the originally executed assignment, June 15, June 16, June 20 and June 27, 2005.

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in the invention titled "**LASER SYSTEM WITH MULTIPLE WAVELENGTH DIODE PUMP HEAD AND ASSOCIATED METHOD**," and for which an application for United States Letters Patent has been executed by us as set forth in **U.S. Patent Application No. 11/169,212; filed June 28, 2005; and**

WHEREAS, Northrop Grumman 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 therefore in the United States of America and all foreign countries;

NOW, THEREFORE, To All 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 thereof which may be granted therefore 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 us 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, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

12/19/2005
Date

Chris DePriest
Christopher M. DePriest

State of FLORIDA)
County of ORANGE)

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

Witness my hand and official seal, this the 19 day of DECEMBER, 2005.

(Official Seal)



Barbara Lomax
My Commission DD220422
Expires June 09, 2007

Barbara Lomax
Notary Public

My commission expires 6-9-07


IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

12-19-2005
Date _____
Mark A. Decker
Mark A. Decker

State of FLORIDA)
County of ORANGE)

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

Witness my hand and official seal, this the 19 day of DECEMBER, 2005.

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

Barbara Lomax
Notary Public

My commission expires 6-9-07

IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

12-19-05
Date

Matthew Hawk
Matthew D. Hawk

State of FLORIDA)
County of ORANGE)

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

Witness my hand and official seal, this the 19 day of DECEMBER, 2005.

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

Barbara Lomax
Notary Public

My commission expires 6-9-07

IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

3 Jan 2006
Date

[Signature]
Steven J. Lindauer

State of Fl.)
County of Orange)

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

Witness my hand and official seal, this the 3rd day of January, ~~2005~~ 2006.

(Official Seal)

[Signature]
Notary Public

My commission expires 10/10/08



IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

12-19-2005
Date

Laurance S. Lingvay
Laurance S. Lingvay

State of FLORIDA)
County of ORANGE)

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

Witness my hand and official seal, this the 19 day of DECEMBER, 2005.

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

Barbara Lomax
Notary Public

My commission expires 6-09-07

IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

1/3/2006
Date

[Signature]
Gary D. Ross

State of Florida)

County of Orange)

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

Witness my hand and official seal, this the 3rd day of January, 2006, 2005.

(Official Seal)

[Signature]
Notary Public

My commission expires 6/10/08



IN WITNESS WHEREOF, the Inventors have deemed this Assignment was effective June 15, June 16, June 20 and June 27, 2005.

19 December 2005
Date

Douglas P. Stanley
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 19 day of DECEMBER, 2005.

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

Barbara Lomax
Notary Public

My commission expires 6-9-07

Attorney Docket No. 034726/291646

CLT01/4742566v1

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ALSTON & BIRD LLP

101 South Tryon Street, Suite 4000
 Charlotte, NC 28280-4000
 704-444-1000
 Fax: 704-444-1111

TELECOPY

PLEASE DELIVER AS SOON AS POSSIBLE

Date:

February 6, 2006

Recipient:

Assignments

Company:

US PTO

Fax Number:

571-273-0140

Voice Number:

Sender:

Brian Teague

Message:

Attached is a Nunc Pro Tunc Assignment for filing.

Number of Pages: (including cover page) 11

IF NOT RECEIVED PROPERLY, PLEASE NOTIFY US IMMEDIATELY AT .

USER CODE: TEAGB	REQUESTED BY: Tammy Stevens x1165
CLIENT/MATTER: 034726/291646	OPERATOR: