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Form PTO-1595
(Rev. 03/01)

5-30-03

RECOR

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OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):

Yongdan HU
Christine SPIEGELBERG
Jihong GENG

2. Name and address of receiving party(ies)

Name: NP Photonics, Inc.

Internal Address: _____

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

3. Nature of conveyance:

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

Street Address: _____

9030 South Rita Road, Suite 120

City: Tucson State: AZ Zip: 85747

Execution Date: May 30, 2003

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

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

May 30, 2003

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10,448,870

Additional numbers attached? ☐ Yes ☒ No

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

Name: Eric A. GIFFORD

Internal Address: _____

Street Address: _____

9030 South Rita Road, Suite 120

City: Tucson State: AZ Zip: 85747

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: _____

(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.

Douglas PEARSON

Name of Person Signing

Signature

5/28/03

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 014138 FRAME: 0706

06/03/2003 SSITHIE1 00000045 10448870

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06/30/03

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Yongdan HU, Christine SPIEGELBERG and Jihong GENG** do hereby assign and transfer unto NP Photonics, Inc., a corporation of the State of Delaware, having its principal offices at 9030 South Rita Road, Suite 120, Tucson, Arizona, 85747, United States of America, and unto its successors, assigns and legal representatives, the entire right, title and interest to a certain invention entitled **HIGH-POWER NARROW-LINEWIDTH SINGLE-FREQUENCY LASER**, described, illustrated and claimed in an application for Letters Patent of the United States of America filed on May 30, 2003, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and in any division, extension, continuation, continuation-in-part or reissue thereof, said NP Photonics, Inc. bearing all patent application expenses, including attorney fees.


We also hereby assign and transfer unto said NP Photonics, Inc. the entire right, title and interest in and to said inventions and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries; we further authorize said NP Photonics, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part or reissue, to NP Photonics, Inc. for the sole use and benefit of said NP Photonics, Inc., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said NP Photonics, Inc.

We agree that, when requested, we will, without charge to said NP Photonics, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and/or maintaining patents for said invention in any and all countries and for vesting title thereto in said NP Photonics, Inc., its successors, assigns and legal representatives or nominees.

We covenant with said NP Photonics, Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.


Attorney Docket No.: NP-0076

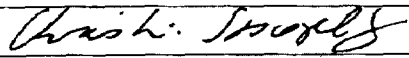
	5-30-03
Yongdan HU	Date

State of Arizona)
) ss.
County of Pima)

I, Dawn Ebertowski, a Notary Public in and for the County and State aforesaid, do hereby certify that **Yongdan HU**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes set forth.

Given under my hand and notarial seal this 30th day of May 2003.

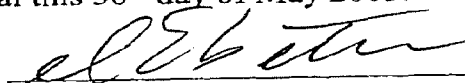

Dawn Ebertowski

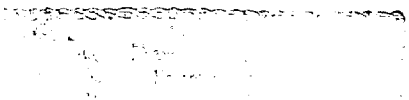
	5-30-03
Christine SPIEGELBERG	Date

State of Arizona)
) ss.
County of Pima)

I, Dawn Ebertowski, a Notary Public in and for the County and State aforesaid, do hereby certify that **Christine SPIEGELBERG**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes set forth.

Given under my hand and notarial seal this 30th day of May 2003.


Dawn Ebertowski



Attorney Docket No.: NP-0076

Jihong GENG <i>Jihong</i>	Date <i>5/30/03</i>
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State of Arizona)
) ss.
County of Pima)

I, Dawn Ebertowski, a Notary Public in and for the County and State aforesaid, do hereby certify that **Jihong GENG**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes set forth.

Given under my hand and notarial seal this 30th day of May 2003.

[Signature]
Dawn Ebertowski

