Form PTO-1595 (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Ps. 102	2559997 original documents or copy thereof.
1. Name of conveying party(ies): Shibin JIANG Yushi KANEDA Christine SPEIGELBERG Tao LUO	Name and address of receiving party(ies) Name: _NP Photonics, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🔯 I	No
3. Nature of conveyance:	
Assignment	9030 South Rita Road, Suite 120
Other	City: Tucson State: AZ Zip: 85747
Execution Date: September 15, 2003	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s): September 16,	
If this document is being filed together with a new a	pplication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? • Yes • No	
5. Name and address of party to whom corresponden- concerning document should be mailed:	ce 6. Total number of applications and patents involved:
Name: Eric A. GIFFORD	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address:	☑ Enclosed
-1*5.1 00060078 10663020 40:00 09	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
9030 South Rita Road, Suite 120	
City:State:_AZ Zip:_85747	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Douglas PEARSON Name of Person Signing	ng information is true and correct and any attached copy 15/63 Signature Date
• •	cover sheet, attachments, and documents: 3

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

PATENT

REEL: 014519 FRAME: 0644

Attorney Docket No.: NP-0078

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Shibin JIANG, Yushi KANEDA, Christine SPEIGELBERG, and Tao LUO, 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 SINGLE-FREQUENCY NARROW LINEWIDTH 1µm FIBER LASER described, illustrated and claimed in an application for Letters Patent of the United States of America filed on September 16, 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.

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Attorney Docket No.: NP-0078

Shibin JIANG	Sep. 15, 2003 Date
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Yushi KANEDA	Sept 15, 2003 Date
Christine SPEIGELBERG	Sejot. 15 2003 Date
Tao LUO	Date Sept_ 15, 2003

RECORDED: 09/16/2003