Substitute Form PTO-1595 Attorney Docket No.: 23238-0037001 Client's Ref. No.: NANO 03-40084

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Commissioner for Patents: Please record the attached original document(s) or copy(les).	
Name of conveying party(ies):	Name and address of receiving party(ies):
Jian Jim Wang	NanoOpto Corporation
Additional name(s) attached? ☐ Yes ☑ No	1600 Cottontail Lane Somerset, NJ 08873-5117
3. Nature of conveyance:	Somerset, Na 00075-5117
 ☑ Assignment ☑ Merger ☑ Security Agreement ☑ Change of Name ☑ Other: 	
Execution Date: 08/18/2008	Additional names/addresses attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:
10/775,356 11/832276	7,268,946
Additional numbers attached? □ Yes 図 No	
Name/address of party to whom correspondence concerning document should be mailed;	6. Total number of applications/patents involved: 1
CHRIS C. BOWLEY	7. Total fee (37 CFR §3.41): \$80
Fish & Richardson P.C.	□ Enclosed
Citigroup Center	☐ Authorized to charge Deposit Account. ☐ ☐ Authorized to charge Deposit Account.
52nd Floor 153 East 53rd Street	8. Deposit Account No.: 06-1050
New York, New York 10022-4611	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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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.	
Chris C. Bowley Reg. No. 55,016 Name of Person Signing Signature Date	
Total number of pages including coversheet, attachments and document: 3	
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission

Susan Powell
Typed Name of Person Signing Certificate

PATENT

700381926

REEL: 021411 FRAME: 0782

Attorney Docket No.: 23238-037001

CONFIRMATORY ASSIGNMENT

This assignment is effective July 16, 2007.

For valuable consideration, I, JIAN JIM WANG, of 5923 Derick Drive, Orefield, PA 18069, hereby assigned to NANOOPTO CORPORATION, a corporation of Delaware, having a place of business at 1600 Cottontail Lane, Somerset, NJ 08873-5117, and its successors and assigns (collectively hereinafter called "the Assignee"), my entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled <u>UNIVERSAL BROADBAND POLARIZER</u>. DEVICES INCORPORATING THE SAME, AND METHOD OF MAKING THE SAME, filed February 10, 2004, and assigned U.S. Serial No. 10/775,356, which issued as U.S. Patent No. 7,268,946 on September 11, 2007, and its continuation application filed on August 1, 2007. and assigned U.S. Serial No. 11/832,276, this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorized the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agreed for myself and my heirs, legal representatives and assigns, without further compensation (other than payment of expenses) to sign such further applications, assignments and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 2

PATENT REEL: 021411 FRAME: 0783

Attorney Docket No.: 23238-037001

DATE: \(\)

ЛАN JIM WANG

STATE OF NEW JUSSA

COUNTY OF Somesel

On Acquest 1871 2008, before me, the undersigned, a notary public for the State of New Tessey, there personally appeared Tran Woung personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

MATTHEW SCHORF NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES NOV 07 2011

23238-037001 wang assignment doc

Assignment Page 2 of 2

PATENT REEL: 021411 FRAME: 0784