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1. Name of conveying party(ies):

LIJIE QIAO
PAUL J. VELLA

Additional names(s) of conveying party(ies) Yes No

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

Name: BTI Photonic Systems Inc.

Address: 50 Northside Road



City: Ottawa State/Prov.: Ontario

Country: Canada ZIP: K2H 5Z6

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 8, 2005

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

If this document is being filed together with a new application, the execution date of the application is: September 8, 2005

Patent Application No. Filing date

B. Patent No.(s)

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Additional numbers Yes No

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

Name: R. Allan Brett

Registration No. 40,476

Address: SMART & BIGGAR

P.O. Box 2999, Station D

900 - 55 Metcalfe Street

City: Ottawa State/Prov.: Ontario

Country: Canada ZIP: K1P 5Y6

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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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.

R. Allan Brett

Name of Person Signing

Signature

September 21, 2005

Date

3

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PATENT
REEL: 017022 FRAME: 0377

ASSIGNMENT

WHEREAS, we, LIJIE QIAO and PAUL J. VELLA, citizens of CANADA, residing at, respectively, 44 ULLSWATER DRIVE, OTTAWA, ONTARIO, K2H 5H5, CANADA and 3052 UPLANDS DRIVE, OTTAWA, ONTARIO, K1V 0A7, CANADA (hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in United Patent Application entitled ARRANGEMENT, SYSTEM, AND METHOD FOR ACCURATE POWER MEASUREMENTS USING AN OPTICAL PERFORMANCE MONITOR (OPM), to be filed in the United States of America (hereinafter referred to as the "Application");

AND WHEREAS, BTI PHOTONIC SYSTEMS INC., whose full post office address is 50 NORTHSIDE ROAD, OTTAWA, K2H 5Z6, CANADA (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper

patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon applications in any and all countries in the world.

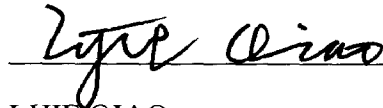
AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this 3th day of September, 2005.



WITNESS



LIJIE QIAO

SIGNED this 3th day of September, 2005.



WITNESS



PAUL J. VELLA