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Form PTO-1595 (Rev. 03/01)		REC	08-03-2001	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)					
Tab settings $\Rightarrow \Rightarrow \Rightarrow$		101798070			
To the Honorable Commissioner of Patents					
1. Name of conveying party(ies): The University of British Columbia 7-30-01 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: JGKB PHOTONICS INC. Internal Address: _____ _____ Street Address: 15th Floor - The Grosvenor Building, 1040 West Georgia Street City: Vancouver State: B.C. Zip: V6E 4H8 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 17 July, 2001					
4. Application number(s) or patent number(s): 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) 4,807,952 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce M. Green Internal Address: Owen Wiggs Green & Mutala 480 - 601 West Cordova Street Street Address: same as above City: Vancouver State: B.C. Zip: V6B 1G1			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 02 - 1037 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> Bruce M. Green Name of Person Signing  Signature July 25, 2001 Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>					

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

ASSIGNMENT OF PATENT

Whereas the undersigned, **The University of British Columbia**, whose post office address is 2075 Wesbrook Mall, Vancouver, British Columbia, Canada, hereinafter referred to as patentee, did obtain and is the sole owner of United States Patent No. 4,807,952 dated February 28, 1989 entitled:

VOLTAGE-INDUCED OPTICAL WAVEGUIDE MODULATOR HAVING REDUCED INTER-ELECTRODE GAP

And whereas **JGKB PHOTONICS INC.**, hereinafter referred to as "assignee", whose registered office address is 15th floor - The Grosvenor Building, 1040 West Georgia Street, Vancouver, British Columbia V6E 4H8 is desirous of acquiring the entire right, title and interest in the same:


Now, therefore, in consideration of the sum of \$10.00, the receipt whereof is acknowledged, and other good and valuable consideration, the patentee, by these presents does hereby sell, assign and transfer unto said assignee the entire right, title and interest of the undersigned in and to the said Patent aforesaid; the same to be held and enjoyed by the said assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made.

Executed at Vancouver, B.C. this 17 day of July, 2001.

THE UNIVERSITY OF BRITISH COLUMBIA

Signature of Officer of assignor.
Please type name & title below
signature.

By:


Angus Livingstone
Managing Director
University - Industry Liaison Office

CERTIFICATE OF EXECUTION

Angus Livingstone Before me this 17 day of July, 2001 personally appeared
known to me to be the person(s) who
executed the above-written assignment, and who acknowledged that such assignment was executed for the
purposes therein expressed.

(Notary Seal)

 Notary Public

IRIS HNIK
Barrister & Solicitor
Industry Sponsored Research
The University of British Columbia