

07-16-2001

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Patent Application Number(s)

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<input type="text" value="09/803,348"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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Fee Amount for Properties Listed (37 CFR 3.41):

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Joshua King

Name of Person Signing


Signature


Date

ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the adequacy and receipt of which are hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR Nicholas B. MacKinnon, residing or having a principal place of business at 2267 Marstrand Avenue, Vancouver, British Columbia, Canada V6K 2H8, and a citizen of Canada,

hereby sell, assign, and transfer to:

ASSIGNEE Tidal Photonics, Inc., having a principal place of business at 1755 West Broadway, Suite 314, Vancouver, British Columbia, Canada V6J 4S5, and a juristic entity of Canada, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements in the invention entitled APPARATUS AND METHODS RELATING TO FLUORESCENT OPTICAL SWITCHES and in United States patent application serial number 09/803,348, filed on March 8, 2001, and in and to all Letters Patent to be obtained from said invention by the above application including any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNOR hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

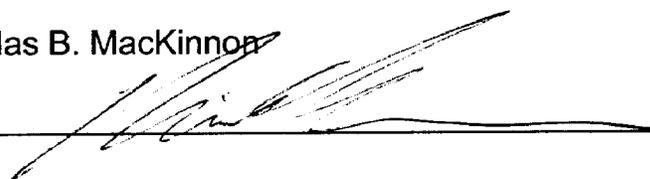
IN TESTIMONY WHEREOF, ASSIGNORS have hereunto set their hands on the

date indicated below.

EXECUTED ON, and effective from this 9th day of May, 2001, at Vancouver, BC, CANADA

ASSIGNOR:

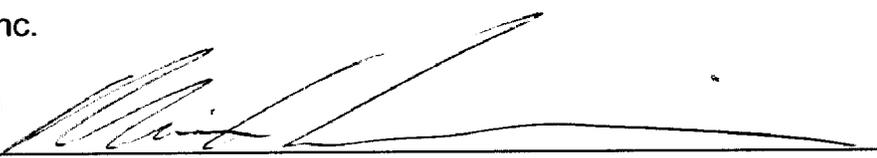
Name: Nicholas B. MacKinnon

Signature: 

Title (if applicable):

ASSIGNEE: Tidal Photonics, Inc.

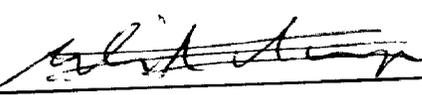
Name: Nicholas B. MacKinnon

Signature: 

Title (if applicable): President

I hereby declare that I was personally present and did see the ASSIGNORS, who are personally known to me to be the persons named in the assignment, duly sign and execute the same on this 9th day of May, 2001, of their own free will for the purpose therein expressed at the following location: _____

Vancouver, BC, Canada

WITNESS: 

Name: ULRICH STANGE

Signature: 