Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. Department of COMMERCE United States Patent and Trademark Office
RI	S. PTO
To the Director of the U.S. Patents and 1	nents or the new address(es) below.
1. Name of conveying party(ies): James Smith	2. Name and address of receiving party(ies)
7	Name: EXFO Photonic Solutions Inc.
Additional name of conveying party(ies) attached? \( \subseteq \) Yes \( \subseteq \) No	Internal Address:
3. Nature of conveyance: Execution Date(s) March 8, 2006	Street Address: 2260 Argentia Road
<ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Change of Name</li> </ul>	City: ississauga
	State: Ontario
Government Interest Assignment	Country: Canada Zip: L5N 6H7
Executive Order 9424, Confirmatory License	ourney. January
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):  A. Patent Application No.(s)	This document is being filed together with a new application.  B. Patent No.(s)
FC:8021 40.00 DA Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be mailed:	ched?  Yes  No  6. Total number of applications and patents involved:
Name: Thomas R. FitzGerald, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Hiscock & Barclay, LLP	☐ Authorized to be charged by credit card
Street Address: 2000 HSBC Plaza	☐ Enclosed
	☐ None required (government interest not affecting title)
City: Rochester	
State: New York Zip: 14604-2404	8. Payment Information
Phone Number :	a. Credit Card Last 4 Numbers Expiration Date
Fax Number:	b. Deposit Account Number 50-3010
Email Address:	Authorized User Name Thomas R. FitzGerald
9. Signature :	3/8/00
Thomas R. FitzGerald, Esq.	Total number of pages including cover sheet, attachments, and documents 3
Name of Person Signing	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## EXFO PHOTONIC SOLUTIONS INC Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

## HIGH-POWERED ACTUATORS AND ACTUATING SYSTEMS FOR EXTENDED RANGE AND PRECISE POSITIONING Attorney Docket 3016152 US02

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, **EXFO PHOTONIC SOLUTIONS INC.**, a Canadian Corporation, whose full post office address is 2260 Argentia Road, Mississauga, Ontario, Canada L5N 6H7, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said EXFO PHOTONIC SOLUTIONS INC, its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the Unites States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said EXFO PHOTONIC SOLUTIONS INC, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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PATENT REEL: 017668 FRAME: 0701

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**Docket:** 3016152 US02

And I hereby further covenant and agree that I will communicate to said **EXFO PHOTONIC SOLUTIONS INC**, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said **EXFO PHOTONIC SOLUTIONS INC**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signature(s) set forth below on the indicated date(s).

Inventor:

James Smith/

ome Smith 3/8/2006 Date

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RECORDED: 03/08/2006

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