

11-18-2002 13301-US Form PTO-1595 (Modified) RECC U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Tab settings ⇒ ⇒ 1022833<u>60</u> To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy there of 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Bernard MALO Name: Alcatel Canada Ltd. Address: 600 March Road P.O. Box 13600 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: ✗ Assignment Merger Security Agreement Change of Name City: Kanata _____ State: ON Country: Canada ____ Zip: K2K 2E€ Execution Date:__ Additional name(s) & address(es) attached? Yes V No 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. Filing Date B. Patent No.(s) 10/156,237 29 May 2002 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: Marks & Clerk **x** Enclosed Address: P.O. Box 957, Station B Authorized to be charged to deposit account City: Ottawa State: ON 8. Deposit account number: Country: Canada Zip: K1P 5S7 13-1717 Customer No: 23553 DO NOT USE THIS SPACE 9. Signature. 8 November 2002 37,547 George M. MacGregor Date Signature Reg No. Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 40.00 DP 01 FC:8021

> PATENT REEL: 013483 FRAME: 0134

ASSIGNMENT

WHEREAS, Bernard Malo, residing at 111 DeRoussillon, Gatineau, PQ, J8R 3N7, Canada, has invented improvements in METHOD AND APPARATUS FOR FABRICATING AND TRIMMING OPTICAL FIBER BRAGG GRATING DEVICES, as described in U.S. Application No. 10/156,237, filed on May 29, 2002.

WHEREAS, *ALCATEL OPTRONICS CANADA LTD*., whose full post office address is 22 de Varennes, Gatineau, Quebec, J8T 8R1, Canada, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid for by said assignee.

> PATENT REEL: 013483 FRAME: 0135

Signed at Crantennager	this Language November 2002
	Bernard Maio
	1,20
	François B. Loden (Witness)

RECORDED: 11/12/2002

PATENT REEL: 013483 FRAME: 0136