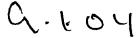
09-07-2004



File No: 16650-US

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Modified) Т U.S. Patent and Trademark Office 102829923 Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Luc OUELLET Name: DALSA Semiconductor Inc. Address: 605 McMurray Road Additional name(s) of conveying party(les) attached? Yes X No 3. Nature of conveyance: Merger ✗ Assignment Change of Name Security Agreement City: Waterloo State: ON Country: Canada Zip: N2V 2E9 Execution Date: June 11, 2004 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:_____ B. Patent No.(s) A. Patent Application No. Filing Date May 6, 2004 10/839,130 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: Marks & Clerk **Enclosed** Address: P.O. Box 957, Station B Authorized to be charged to deposit account City:_Ottawa _____State: ON 8. Deposit account number: Zip:_K1P 5S7 Country: Canada 13-1717 Customer No: 23553 DO NOT USE THIS SPACE 9. Signature. August 30, 2004 34,519 Richard J. Mitchell Date Name of Person Signing Reg No. Signature Total number of pages including cover sheet, attachments, and documents:

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

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PATENT REEL: 015752 FRAME: 0051

ASSIGNMENT

WHEREAS, Luc Ouellet, residing at 503 du Rubanier, Granby, QC, J2H 2R8, Canada, has invented improvements in METHOD OF MAKING ELECTRICAL CONNECTIONS TO HERMETICALLY SEALED MEMS DEVICES, as described in United States Patent Application No. 10/839,130, filed on May 6, 2004 and

WHEREAS, *DALSA Semiconductor Inc.*, whose full post office address is **605 McMurray Road, Waterloo, ON, N2V 2E9, 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: 015752 FRAME: 0052

Signed at	Bromon	 th	nislt day o	f To	, ₂₀₀₄ رعب
			S.V	.	
		•••			Luc Ouellet
		\searrow	Seel L	alle	
					(Witness)

RECORDED: 09/01/2004

PATENT REEL: 015752 FRAME: 0053