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File No.

18430-US

Patent Office

**RECORDATION FORM COVER SHEET
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Vincent FORTIN
Jean Ouellet**2. Name and address of receiving party(ies)**Name: DALSA Semiconductor Inc.Internal Address: 605 McMurray RoadAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) October 12, 2006☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____

Street Address: _____

City: WaterlooState: ONCountry: CanadaZip: N2V 2E9Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/457,911

July 17, 2006

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Marks & ClerkInternal Address: P.O. Box 957, Station BStreet Address: 1800-280 Slater StreetCity: OttawaState: ON Canada Zip: K1P 5S7Phone Number: (613) 236-9561Fax Number: (613) 230-8821

Email Address: _____

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**a. Credit Card Last 4 Numbers 11457911Expiration Date 11/45/911b. Deposit Account Number 13-1717Authorized User Name Marks & Clerk**9. Signature:**
Signature

16 October 2006

Date

Richard J. Mitchell

34,519

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents 5Documents 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. 22313-145010/20/2006 10:09 AM
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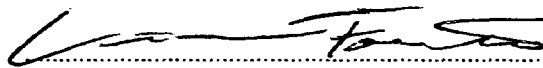
ASSIGNMENT

WHEREAS, Vincent Fortin and Jean Ouellet, residing at 585 rue du Chapelier, Bromont, QC, J2L 1A7, Canada; and 115 Lussier, St-Alphonse de Granby, QC, J0E 2A0, Canada, respectively, have invented improvements in METHOD FOR REMOVING RESIDUES FORMED DURING THE MANUFACTURE OF MEMS DEVICES, as described in United States Patent Application No. 11/457,911, filed on July 17, 2006 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, We, as assignors 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.

Signed at BROMONT this 12th day of OCTOBER 2006

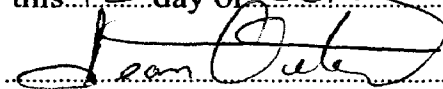


Vincent Fortin

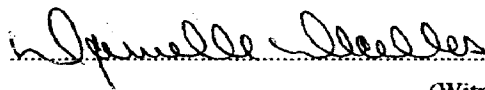


(Witness)

Signed at Bromont this 12 day of October 2006



Jean Ouellet



(Witness)