PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Mr. Robert Johnstone	07/28/2011
Mr. Stephane Martel	07/28/2011

RECEIVING PARTY DATA

Name:	Teledyne DALSA Semiconductor, Inc.
Street Address:	1049 Camino Dos Rios
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91360

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13196421

CORRESPONDENCE DATA

Fax Number: (613)230-8821

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 613-236-9561

Email: pmartin@markclerk.com

Correspondent Name: MARKS & CLERK

Address Line 1: 180 Kent Street, Suite 1900

Address Line 4: Ottawa, Ontario, CANADA K1P 0B8

ATTORNEY DOCKET NUMBER: 26030-US

NAME OF SUBMITTER: Richard J. Mitchell

Total Attachments: 3 source=26030#page1.tif source=26030#page2.tif source=26030#page3.tif

PATENT

REEL: 026718 FRAME: 0576

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RECORDATION FORM COVER SHEET PATENTS ONLY				
	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: Teledyne DALSA Semiconductor, Inc.			
Robert Johnstone and Stephane Martel	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No.				
Nature of conveyance/Execution Date(s): Execution Date(s) 28-July-2011	Street Address: 1049 Camino Dos Rios			
Assignment Merger				
Security Agreement Change of Name	City: Thousand Oaks			
Joint Research Agreement				
Government Interest Assignment	State: California			
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 91360			
Other				
	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)			
7. 1 dione / ipplication 140.(0)	b. Fatent No.(5)			
13/196,421				
Additional numbers at	tached? Yes No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed: Name: MARKS & CLERK	involved: 1			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:				
	X Authorized to be charged to deposit account			
Street Address: 180 Kent Street, Suite 1900	Enclosed			
	None required (government interest not affecting title)			
City: Ottawa	8. Payment Information			
State: Ontario Zip: K1P 0B8				
Phone Number: 613-236-9561				
Fax Number: 613-230-8821	Deposit Account Number <u>13-1717</u>			
Email Address:_pmartin@markclerk.com	Authorized User Name <u>Marks & Clerk</u>			
9. Signature:				
/rjmitchell34519/ Signature	09-August-2011 Date			
Richard J. Mitchell	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

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

ASSIGNMENT

WHEREAS, Robert Johnstone and Stéphane Martel residing at 107-3605 Ave. Ridgewood, Montréal, QC, H3V 1B4, CANADA; and 420 Parc des Erables, La Prairie, QC, J5R 6J2, CANADA; respectively, have invented improvements in A METHOD OF MAKING A MICROFLUIDIC DEVICE, for which an application for United States Letters Patent has been executed by us on even date hereon and

WHEREAS, **Teledyne DALSA Semiconductor**, **Inc.**, whose full post office address is **1049 Camino Do Rios**, **Thousand Oaks**, **CA**, **91360**, **U.S.A.**, 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.

> PATENT REEL: 026718 FRAME: 0578

Signed at 18 boul de l'Acreportinis 28 day of July 2011
Robert Johnstone
(Witness)
Signed at 18 bank & l'Acopant this 28 day of July 2011
Stéphane Martel
(Witness)