PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
Name Execution Date					
Teledyne DALSA, Inc.				08/14/2013	
RECEIVING PARTY DA	TA				
Name:	Teledyne DALSA B.V.				
Street Address:	c/o 1049 Camino Dos Rios				
City:	Thousand Oaks				
State/Country:					
Postal Code:	91360				
PROPERTY NUMBERS	S Total: 1				
Property Ty	rpe		Number		
Application Number: 11505		115059	388		
CORRESPONDENCE D	DATA				
Fax Number:8053734450Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:805-373-4885Email:wbillingsley@teledyne.comCorrespondent Name:Wendy K. BillingsleyAddress Line 1:1049 Camino Dos RiosAddress Line 4:Thousand Oaks, CALIFORNIA 91360					
ATTORNEY DOCKET NUMBER:			412P-2006-005US		
NAME OF SUBMITTER:			Wendy K. Billingsley		
Signature:			/wendykbillingsley/		
Date:			08/19/2013		
Total Attachments: 3 source=2013-08-14 Ass source=2013-08-14 Ass source=2013-08-14 Ass	ignment - 1150	5988#p	page2.tif		

ASSIGNMENT

WHEREAS, TELEDYNE DALSA, INC. ("Assignor"), a corporation, having a mailing address of 1049 Camino Dos Rios, Thousand Oaks, California, 91360, U.S.A., is the owner of the United States Patent Application No. 11/505988 (hereinafter the "Patent"); and

WHEREAS, TELEDYNE DALSA B.V. ("Assignee"), a private limited liability company, having a mailing address of 1049 Camino Dos Rios, Thousand Oaks, California 91360, U.S., desires to acquire all of Assignor's right, title, and interest in and to the Patent.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which by Assignor is hereby acknowledged, and intending to be legally bound hereby, Assignor, as of the effective date of this Agreement, does hereby contribute, assign, transfer, and set over to Assignee Assignor's entire right, title, and interest in and to the Patent, together with all rights and privileges granted and secured thereby, including the full right to sue for past, present or future infringement of any of the Patent, these rights to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment not been made.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be signed by their duly authorized representative effective as of the $\frac{1474}{2}$ day of $\frac{2}{2}$, 2013.

TELEDYNE DALSA, INC.

us & all

Melanie S. Cibik Senior Vice President & Secretary

TELEDYNE DALSA B.V.

Aldo Pichelli Director

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California			
County of Ventura			
	Cian I Champernion A heard Lubbe		
On August 16, 2013 before me, S	Here lesert Name and Title of the Officer		
personally appeared AUO /che	ell)		
	Name(s) of Bigger(s)		
	who proved to me on the basis of satisfact		
	evidence to be the person(b) whose name(by(s)a)		
	subscribed to the within instrument and acknowledg		
	to me that (he)she/they executed the same (his)her/their authorized capacity(les), and that		
A STACK & SOME AND A	(hig/her/their signatured) on the instrument		
JANA Commission of Marine I	person(s), or the entity upon behalf of which		
	person(%acted, executed the instrument.		
A the second sec	I certify under PENALTY OF PERJURY under		
STACY J. SCHEMENAUER	laws of the State of California that the forego		
Commission # 1873309	paragraph is true and correct.		
Ventura County	MATTER PORT and A leave of the last of the last of		
My Comm. Expires Jan 11, 2014	WITNESS my hand and official seal.		
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Place Notary Seal and/or Stamp Abové	Signature:		
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Description of Attached Document $_{\mathcal{A}}$	Core a 10 A ma Mar		
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Signer(s) Other Than Named Above:	Melanie S. U.bik Melanie Pos		
Capacity(les) Claimed by Signer(s)			
Signer's Name: <u>ALSO PICHEII</u>	Signer's Name:		
X Corporate Officer Title(s): DRETTOR	<u>2</u> □ Cαporate Officer — Title(s):		
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Partner C Limited C General Top of thu	No. 1 No. 1 No. 1 No. 1 No. 1		
Attorney in Fact	C Altorney in Fact		
Trustee			
Guardian or Conservator	Guardian or Conservator		
Other: All Market	□ Other:		
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Signer Is Representing:	Signer is Representing:		

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> PATENT REEL: 031035 FRAME: 0074

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of Ventura	
on August 16,2013 before me, 571	ey J. Schemenauer, Novary Tublic
Date	A 1 * Here Insert Name and Title of the Officer
personally appeared <u>Melanie</u>). CTMTK. Name(a) of Signer(%)
STACY J. SCHEMENAUER Commission # 1873309 Notary Public - California Ventura County My Comm. Expires Jan 11, 2014	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (pase subscribed to the within instrument and acknowledged to me that Najsha/they executed the same in Ns(ne/their authorized capacity(iss), and that by Nis(ne/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s), acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Place Notery Seal and/or Stamp Aboys	WITNESS my hand and official seal. Signature
OPTI	ONAL -
Though the information below is not required by is and could prevent fraudulent removal a	w, it may prove valuable to persone relying on the document nd reattachment of this form to another document.
Description of Attached Document	I w 1 Ad any how
	6NMENT
Document Date: Mufuet 14 2013	Number of Pages: 1 (net including
Signer(s) Other Than Named Above:	D Pichelk
Capacity(les) Claimed by Signer(s)	
Signer's Name: MELMIE S. Cibik	Signer's Name:
Corporate Officer — Title(s): Snin Hec Acced	// 『 Carporate Officer — Title(s):
Individual Panner — Limited General Top of mumb he	
Partner — D Limited D General Top of inumb he D Attorney in Fact	re. □ Partner → □ Limited □ General Top of thumb here □ Attorney in Papt
	C Trustee
Guardian or Conservator	Guardian or Conservator
Other:	Other:
Signer Is Representing:	Signer Is Representing:

PATENT REEL: 031035 FRAME: 0075

RECORDED: 08/19/2013