505657990 09/06/2019

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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Name	Execution Date
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VINCENT ARKESTEIJN	09/05/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16517095	

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ATTORNEY DOCKET NUMBER:	412P-2017-006US/190327
NAME OF SUBMITTER:	MARK R. LESLIE
SIGNATURE:	/Mark R. Leslie/
DATE SIGNED:	09/06/2019

Total Attachments: 4

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PATENT REEL: 050289 FRAME: 0190

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Attorney Docket No. 412P-2017-006US/190	327	PATENT
	For: U.S. and/or Sereign Rights For: U.S. Application or U.S. Provisional Application For: U.S. Patent For: PCT Application By: Multiple Inventors	
Serial No16/517,095		
Filing Date: July 19, 2019		
Assignment of Inv	'ENTION (MULTIPLE INVENTORS)	
In consideration of the payment by ASSiGI receipt of which is hereby acknowledged, and		
ASSIGNORS (Inventors):	454 (7) 70	
Laurens Karihaud	151 JP Drunen	NL
Laurens Korthout (type or print name of inventors)	Torenstraat 113 Address	Nationality
Vincent Arkesteijn	7512 EB Enschede	NL.
(type or print name of inventors)	Address	Nationality
hereby sell, assign and transfer to		
<u>ASSIGNEE</u>	High Tech Campus 27	
TELEDYNE DALSA B.V.	5656 AE Eindhoven	NL
(type or print name of ASSIGNEE)	Address	***************************************
and the successors, assigns and legal represe	ntatives of the ASSIGNEE	
and in all foreign countries, included in all foreign countries, in and to any and all in	ding all rights to claim priority both in the Ui reprovements which are disclosed in the in	
IMAGE	SENSOR SYSTEM	
and which is found in:		
(a) U.S. patent application execute	od on even date herewith;	
(b) U.S. application no.: 16/517.09)5_filed on <u>July 19, 2019</u>	
(c) International application no. Po	CT /	

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PATENT REEL: 050289 FRAME: 0191

(Assignment of Invention-page 1)

Attorney Docket No. 412P-2017-006US/190327

11

and any legal equivalent thereof in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby coveriant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below,

Laurens Korthout	Geoffice	Sapo	5 1 Ray S
(type name of Inventor)	Signature of INVENTOR	Date	
Vincent Arkestelin			
(type name of Inventor)	Signature of INVENTOR	Date	

	For: U.S. and/or S Foreign Right	is
	For: U.S. Application or U.S. Provisional Application	
	For: U.S. Patent	
	For: PCT Application	
	By: Multiple Inventors	
Serial No. <u>16/517,095</u>		
Filing Date: July 19, 2019		
ASSIGNMENT OF IN	VENTION (MULTIPLE INVENTORS)	
In consideration of the payment by ASSIC receipt of which is hereby acknowledged, and	3NEE to ASSIGNOR of the sum of One E I for other good and valuable consideration	Dollar (\$1.00), the on.
ASSIGNORS (Inventors):		
,	151 JP Drunen	
Laurens Korthout (type or print name of inventors)		NL.
(Abo at butterparts of manifold)	Address	Nationality
Vincent Arkestelin	7512 EB Enschede	.
VINCERT ArKESTEIIN (type or print name of inventors)	Mooienhof 10117 Address	Nt. Nationality
hereby sell, assign and transfer to ASSIGNEE:	High Tech Campus 27	
TELEDYNE DALSA B.V. (type or print name of ASSIGNEE)	5656 AE Eindhoven Address	NL
	Autoss	
and the successors, assigns and legal representations.	entatives of the ASSIGNEE	
the entire right, title and interest		
and in all foreign countries, incluin all foreign countries, in and to any and all	iding all rights to claim priority both in the improvements which are disclosed in the	United States and invention entitled:
IMAGE	E SENSOR SYSTEM	
and which is found in:		
(a) 🔲 U.S. patent application execut	ed on even date herewith;	
(b) ⊠ U.S. application no.: <u>18/517.0</u>	<u>195_</u> filed on <u>July 19, 2019</u>	
(c) International application no. P	PCT ////	

(Assignment of Invention-page 1)

303672605 v1

PATENT REEL: 050289 FRAME: 0193

Attorney Docket No. 412P-2017-006US/190327

and any legal equivalent thereof in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further coveriant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

Laurens Korthout (type name of Inventor)	Signature of INVENTOR	Date
Vincent Arkesteiin (type name of Inventor)	Signature of INVENTOR	<u> </u>

(Assignment of Invention-page 2)

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PATENT REEL: 050289 FRAME: 0194

RECORDED: 09/06/2019