PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6742867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEROEN ROTTE	02/06/2020
JUUL JOSEPHUS JOHANNES VAN DEN HEIJKANT	02/06/2020
RIK VISSER	02/06/2020

RECEIVING PARTY DATA

Name:	GVBB HOLDINGS S.A.R.L
Street Address:	412 F, ROUTE D'ESCH
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
Postal Code:	L-2086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17191080

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: ARENT FOX LLP- LOS ANGELES

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Address Line 4: LOS ANGELES, CALIFORNIA 90013

ATTORNEY DOCKET NUMBER:	033163.02437
NAME OF SUBMITTER:	DIANA FIGUEROA
SIGNATURE:	/Diana Figueroa/
DATE SIGNED:	06/03/2021

Total Attachments: 3

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PATENT 506696049 REEL: 056427 FRAME: 0885

505905264 02/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5951981

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEROEN ROTTE	02/06/2020
JUUL JOSEPHUS JOHANNES VAN DEN HEIJKANT	02/06/2020
RIK VISSER	02/06/2020

RECEIVING PARTY DATA

Name:	GVBB HOLDINGS S.A.R.L
Street Address:	412 F, ROUTE D'ESCH
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
Postal Code:	L-2086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16751020

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	033163.02334
NAME OF SUBMITTER:	DANIEL WITYAK
SIGNATURE:	/Daniel Wityak/
DATE SIGNED:	02/07/2020

Total Attachments: 2

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PATENT 505905264 REEL: 056427 FRAME: 0886

Atty Docket: 033163,02334

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ASSIGNMENT

WHEREAS, WE

- Jeroen ROTTE, a citizen of The Netherlands, having a mailing address c/o GVBB HOLDINGS S.A.R.L., 412 F, Route d'Esch, Luxembourg, Luxembourg, L-2086, and a residency of The Netherlands,
- Juul Josephus Johannes VAN DEN HEIJKANT, a citizen of The Netherlands, having a
 mailing address c/o GVBB HOLDINGS S.A.R.L., 412 F, Route d'Esch, Luxembourg,
 Luxembourg, L-2086, and a residency of The Netherlands.
- Rik VISSER, a citizen of The Netherlands, having a mailing address c/o GVBB HOLDINGS S.A.R.L., 412 F, Route d'Esch, Luxembourg, Luxembourg, L-2086, and a residency of The Netherlands,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to

HYBRID OUTPUT MULTIPLEXER FOR A HIGH FRAMERATE CMOS IMAGER

(collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, GVBB HOLDINGS S.A.R.L. (hereinafter "ASSIGNEE"), a corporation, having a place of business at 412 F, Route d'Esch, Luxembourg, Luxembourg, L-2086 (hereinafter "ASSIGNEE"), desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged. WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to <u>U.S. Application No(s) 16/751,020 filed January 23, 2020</u>, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

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PATENT REEL: 056427 FRAME: 0887

Atty Docket: 033163.02334

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AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which I may be entitled, or that I may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance:

AND WE HEREBY covenant and agree that we will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that we will not execute any writing or do any act whatsoever conflicting with these presents.

Done at <u>Breda</u> , on	<u>66-02-2020</u>	24-
Done at <u>Exelos</u> , on	<u> </u>	Jerden ROTTE
Done at By Eda, on	00-02-2020 Date	Juil Josephus Johannes VAN DEN HELIKANT
	4,000	Rik VISSER

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