PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLORUS BERNARDUS VAN DEN HERIK	12/08/2016
MARTIN DE BOER	12/08/2016

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:	15984726

CORRESPONDENCE DATA

Fax Number:

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:	033163.02008	
NAME OF SUBMITTER:	DANIEL WITYAK	
SIGNATURE: /Daniel Wityak/		
DATE SIGNED:	04/21/2020	

Total Attachments: 2

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PATENT 506024335 REEL: 052454 FRAME: 0147

Atty Docket: 033163.01868

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ASSIGNMENT

WHEREAS, WE

- 1. Florus Bernardus VAN DEN HERIK, 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 Breda, The Netherlands; and
- 2. Martin DE BOER, 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 Breda, 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 **PEAKING HEADROOM FOR FLAT PANEL DISPLAYS** (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.S. Application No(s) 15/154,557 filed May 13, 2016, 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;

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-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or

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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 cover	nant that we will not execute any writing or do any act
whatsoever conflicting with these pr	, ,
Done at <u>Breda</u> , on	Doganha 2016
LÓCATION	Florus Bernardus VAN DEN HERIK
Done at BREDA, on	08-DEC-2016
LOCATION	Martin DE BOER

PATENT REEL: 052454 FRAME: 0149

RECORDED: 04/21/2020