506536040 03/04/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
GUNTHER HAAS			10/15/2020		
SÉBASTIEN GUILLAME	Т		10/23/2020		
MICHAEL THOMSCHKE			10/22/2020		
ROBIN BONNET			10/15/2020		
RECEIVING PARTY DA	ТА				
Name:	MICROOLED				
Street Address:	7 PARVIS LOUIS NEEL				
Internal Address:	BP 50 BHT BATIMENT 52				
City:	GRENOBLE CEDEX 09				
State/Country:	FRANCE				
Postal Code:	3800				
PROPERTY NUMBERS Property Type		Number]		
Application Number:	1	7045194			
•	e sent to provided; k (4	<i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be ser</i> cristin@gearhartlaw.com, patents@gea GEARHART LAW LLC I RIVER ROAD SUMMIT, NEW JERSEY 07901	nt via US Mail.		
ATTORNEY DOCKET NUMBER:		03557IC03USNAT1US	03557IC03USNAT1US		
NAME OF SUBMITTER:		KRISTIN BENNETT	KRISTIN BENNETT		
SIGNATURE:		/KRISTIN BENNETT/	/KRISTIN BENNETT/		
DATE SIGNED:		03/04/2021	03/04/2021		
Total Attachments: 12 source=03557IC03USNAT source=03557IC03USNAT					

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WHEREAS, WE:

Gunther HAAS, having an address located at 26 B rue du Foyer 38120 SAINT-EGREVE, France;

Sébastien GUILLAMET, having an address located at 26 bd de la Haie des Cognets 35136 SAINT-JACQUES-DE-LA-LANDE France;

Michael THOMSCHKE, having an address located at 6 rue du Fournet 38120 SAINT-EGREVE, France; and

Robin BONNET, having an address located at 34 rue d'Arménie 38000 GRENOBLE, France

(hereinafter ASSIGNORS), are the inventors of the invention described in Patent Application entitled:

ELECTROLUMINESCENT DEVICE WITH IMPROVED RESOLUTION AND RELIABILITY

having the application number 17045194 filed on 10-05-2020

WHEREAS, WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that we have the full right to convey the same as herein expressed.

WHEREAS, MICROOLED, 7 Parvis Louis Neel, BP 50 BHT Batiment 52, 3800 GRENOBLE CEDEX 09, France, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the ASSIGNORS' entire right, title and interest in, to and under the invention disclosed in said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE said ASSIGNORS do hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE our right, title and interest in all countries of the world in and to our invention described in said application for Patents, in and to the right to file patent application in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority and all rights to claim priority in the aforesaid countries deriving from the above-identified application for Patents under the Paris Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any application claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, continuations-in-part, divisions, reexaminations, reissues, renewals and extensions thereof of any said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, continuations-in-part, divisions,

reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful caths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

AND WE HEREBY authorize and request from the Commissioner of Patents of the United States, and of any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention or improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation and continuation-in-part applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or improvements in all countries.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this 15th day of October , 2020

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this _____ day of _____, 2020

Sébastien GUILLAMET

Gunther HAAS

Attorney Docket No. 03557IC03USNAT1US

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this _____ day of _____, 2020

Michael THOMSCHKE

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this _____ day of _____, 2020

Robin BONNET

Accepted by the Assignee, MICROOLED

By: <u>JUZZ</u>Title: <u>CEO</u> Date: <u>October 22,</u> 7020

WHEREAS, WE:

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Gunther HAAS

Executed this 23 day of Abbe	2020
Sébastien GUILLAMET	₩

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Robin BONNET

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By: MZZ Title: CEO Date: October 22, 7020

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Sébastien GUILLAMET

Attorney Docket No. 03557IC03USNAT1US

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M. Thench

Michael THOMSCHKE

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Sébastien GUILLAMET

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Executed this day of ,2020

Michael THOMSCHKE

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this $\underline{15}$ day of $\underline{O_c}$ by \underline{hc} , 2020 Robin SONNET

Accepted by the Assignee, MICROOLED

<u> — Title: CEO Date: Ochser27</u>, あん By:

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RECORDED: 03/04/2021