505299578 01/28/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATHISH KUMAR BIKUMALA	01/21/2019
JACE W. FILES	01/21/2019

RECEIVING PARTY DATA

Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16259377

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:	DLL0101US
NAME OF SUBMITTER:	BEATRICE ZEPEDA
SIGNATURE:	/Beatrice Zepeda/
DATE SIGNED:	01/28/2019

Total Attachments: 2

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PATENT 505299578 REEL: 048157 FRAME: 0669

Attorney Docket No.: DLL0101US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sathish Kumar Bikumala of Round Rock, Texas, USA
Jace W. Files of Round Rock, Texas, USA

hereby sell, assign and transfer to EMC IP HOLDING COMPANY LLC, a Delaware corporation, having a place of business at 176 South Street, Hopkinton, Massachusetts 01748, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

MOUNTING A CAMERA BEHIND A TRANSPARENT ORGANIC LIGHT EMITTING DIODE (TOLED) DISPLAY

bereafter complete this assignment by inserting above the thing date and approximation manner of this approximation		for which we filed a United States Patent Application on January 28, 2019, which now has Application Serial No. 16/259,377, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns. We further authorize and request the attorneys appointed as representatives in this application to be bereafter complete this assignment by inserting above the filing date and application number of this application when known.
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Executed this 21 day of	JANUARY 2019, K
	Sathish Kumar Bikumala
Executed this day of	
	Jace W. Files

Client Ref. 113682.01

Attorney Docket No.: DLL0101US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sathish Kumar Bikumala of Round Rock, Texas, USA Jace W. Files of Round Rock, Texas, USA

hereby sell, assign and transfer to EMC IP HOLDING COMPANY LLC, a Delaware corporation, having a place of business at 176 South Street, Hopkinton, Massachusetts 01748, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

MOUNTING A CAMERA BEHIND A TRANSPARENT ORGANIC LIGHT EMITTING DIODE (TOLED) DISPLAY

including divisions, reissues, continuations applications; we authorize the above-named rights of priority without further authorizati States and foreign applications, and general	plication on January 28, 2019 , which now has Application and all patent applications and patents of every country for said invention, and extensions thereof, and all rights of priority resulting from the filing of said assignee to apply for patents of foreign countries for said invention, and to claim all on from us; we agree to execute all papers useful in connection with said United lly to do everything possible to aid said assignee, their successors, assigns and taining and enforcing patents for said invention in all countries; and we request that
successors and assigns. We further author	fice issue all patents granted for said invention to the above-named assignee, its ize and request the attorneys appointed as representatives in this application to a gabove the filing date and application number of this application when known.
Executed this day of	Sathish Kumar Bikumala
	Jace W. Files

Client Ref. 113682.01

PATENT REEL: 048157 FRAME: 0671

RECORDED: 01/28/2019