506067006 05/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW D. WEAVER	07/17/2018
JAMES KINGMAN	07/17/2018
JAY HURLEY	07/17/2018
JEFFREY SAAKE	07/17/2018
SANJOY GHOSE	07/27/2018

RECEIVING PARTY DATA

Name:	LUMENETIX, INC.	
Street Address:	4742 SCOTTS VALLEY DRIVE	
City:	SCOTTS VALLEY	
State/Country:	try: CALIFORNIA	
Postal Code:	95066	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16421178

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	133121-8002.US02	
NAME OF SUBMITTER:	EILEEN M. WELPLY	
SIGNATURE:	/Eileen M. Welply/	
DATE SIGNED:	05/19/2020	

Total Attachments: 3

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ASSIGNMENT BY INVENTOR

This Assignment is by the following individual (the "Assignor"):

- Matthew D. Weaver having a mailing address of 4742 Scotts Valley Drive, Scotts Valley, California 95066;
- James Kingman having a mailing address of 4742 Scotts Valley Drive, Scotts Valley, California 95066;
- Jay Hurley having a mailing address of 4742 Scotts Valley Drive, Scotts Valley, California 95066;
- Jeffrey Saake having a mailing address of 4742 Scotts Valley Drive, Scotts Valley, California 95066;
- Sanjoy Ghose having a mailing address of 4742 Scotts Valley Drive, Scotts Valley, California 95066;

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled TECHNIQUES FOR CREATING CHARACTERIZATION

MATRICES FOR REFLECTANCE, ILLUMINANCE, OR SENSOR RESPONSE, naming the Assignor as inventors, and filed on July 9, 2018 as U.S. Application No. 16/030,705 (the "Application").

Lumenetix, Inc., a Corporation of Delaware having its principal place of business at 4742 Scotts Valley Drive, Scotts Valley, California 95066 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that Assignor own the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

See page 2 for Signatures

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Date:	17JUL 2018	Signature: <u>2221/422, Weaver</u> Matthew D. Weaver
Date:	17-7-18	Signature: James Kindmen
Date:	17-7-18	Signature:
Date:	YULY 17, 206	Signature: Jeffyey/Saake
Date:		Signature: Sanjoy Ghose

Attorney Docket No. 067681-8052.US01

Date:		Signature: _	Matthew D. Weaver
Date:		Signature: _	James Kingman
Date:		Signature:	Jay Hurley
Date:		Signature:	Jeffrey Saake
Date:	July 27, 2018	Signature:	Senior Ghose

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RECORDED: 05/19/2020

PATENT REEL: 052703 FRAME: 0428