505763898 11/08/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5810714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHAN DOUGLAS PINNEY	08/09/2019
THOMAS ANDERSON MCCHESNEY	08/10/2019
ELLIOTT J. GOULD	08/09/2019

RECEIVING PARTY DATA

Name:	LINEVISION, INC.
Street Address:	444 SOMERVILLE AVENUE
City:	SOMERVILLE
State/Country:	MASSACHUSETTS
Postal Code:	02143

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16257991

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.

Phone: 7818639991

Email: iris.fennell@houstonllp.com

Correspondent Name: JOSEPH GRANT HOUSTON

Address Line 1: HOUSTONHOGLE LLP

Address Line 2:1666 MASSACHUSETTS AVE, SUITE 12Address Line 4:LEXINGTON, MASSACHUSETTS 02420

ATTORNEY DOCKET NUMBER:	0380.0001US1
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/
DATE SIGNED:	11/08/2019

Total Attachments: 6

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PATENT 505763898 REEL: 050971 FRAME: 0663

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> PATENT REEL: 050971 FRAME: 0664

ATTORNEY DOCKET: 0380.0001US1

ASSIGNMENT

Whereas we, the undersigned,	
Nathan Douglas Pinney , a citizen o Louisville, KY 40204;	of <u>USA</u> , residing at 1217 E. Breckinridge Street,
Thomas Anderson McChesney, a c Lexington, KY 40515;	citizen of <u>USA</u> , residing at 4085 Foxe Basin Road
Elliott J. Gould, a citizen of02144;	, residing at 27 Claremon Street, Somerville, MA
hereby have made certain inventions Letters Patent of the United States of	or discoveries (or both) set forth in an application for f America entitled

SYSTEM AND METHOD FOR POWER TRANSMISSION LINE MONITORING

identified as Attorney Docket No. 0380.0001US1, which application was filed on January 25, 2019, and assigned Application No. 16/257,991.

Whereas, LineVision, Inc., having an office and a place of business at 444 Somerville Avenue, Somerville, MA 02143, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed U.S. Provisional Application No. 62/622,603, filed January 26, 2018, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

PATENT REEL: 050971 FRAME: 0665

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

Dated: Ay 9, 2019

Nathan Douglas Pinney

I declare that I did see the above-named individual sign this document in my presence.

Witness: Verret Limpson

Date: Avg 9, 2019

PATENT ATTORNEY DOCKET: 0380.0001USI

Dated: Aug	10,7019	nomas Anderson McChes
Witness:	I declare that I did see the above-named individual ten this document in my pre	
Dated:	F.	liott J. Gould
	I declare that I did see the above-named individual sign this document in my pre	
Witness:		Date:

PATENT ATTORNEY DOCKET: 0380.0001US1

ASSIGNMENT

Whereas we, the undersigned,	
Nathan Douglas Pinney, a citizen of <u>USA</u> Louisville, KY 40204;	, residing at 1217 E. Breckinridge Street,
Thomas Anderson McChesney, a citizen of Lexington, KY 40515;	residing at 4085 Foxe Basin Road
Elliott J. Gould, a citizen of <u>いらん</u> , resi 02144;	iding at 27 Claremon Street, Somerville, MA
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- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:

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- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

I declare that I did see the above-named individual sign this document in my presence.

Witness: Nerroth Simpasa

Date: Aug 9, 2019

PATENT ATTORNEY DOCKET: 0380.0001US1

Dated:	Thomas Anderson McChesney
	did see the above-named this document in my presence.
Witness:	Date:
Dated: A 15 9, 2019	Elliott J. Gowld
	did see the above-named this document in my presence. Date: Avg 7, 2019 A Gilmor