505367955 03/11/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY BERCHIN	08/07/2018
DAVID YANEY	12/01/2017

### **RECEIVING PARTY DATA**

Name:	ACLARA TECHNOLOGIES LLC	
Street Address:	77 WEST PORT PLAZA, SUITE 500	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code: 63146		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16117079

# CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: patents@sandbergphoenix.com

Correspondent Name: SANDBERG PHOENIX & VON GONTARD P.C.

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ATTORNEY DOCKET NUMBER:	ACLA E948U1	
NAME OF SUBMITTER: J. JOSEPH MULLER		
SIGNATURE:	/J. Joseph Muller/	
DATE SIGNED:	03/11/2019	

### **Total Attachments: 4**

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**PATENT** REEL: 048560 FRAME: 0816

## ASSIGNMENT

WHEREAS, we, Gregory Berchin, a citizen of the United States whose post office address is 77 Westport Plaza Suite 500 St. Louis, MO 63146, and David Yaney, a citizen of the United States whose post office address is 2 Hackett Court Poolesville MD 20837, have invented certain improvements in entitled SIMULTANEOUS DETECTION OF COMMUNICATIONS SIGNALS ON ALL PHASES OF A MULTI-PHASE POWER DISTRIBUTION NETWORK the improvements being described in United States Provisional Patent Application No. 62/552,629 filed August 31, 2017, and is further identified as Attorney's Docket No. ACLA E948US and the ACLARA TECHNOLOGIES LLC docket as AP05-007.

AND, WHEREAS, ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, with offices at 77 Westport Plaza Suite 500 St. Louis, MO 63146 is desirous of acquiring the entire right, title and interest in and to said improvements in SIMULTANEOUS DETECTION OF COMMUNICATIONS SIGNALS ON ALL PHASES OF A MULTI-PHASE POWER DISTRIBUTION NETWORK and all patent rights therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, do hereby sell, assign, transfer and set over unto said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made; and I agree to execute such further applications, declarations, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that said Letters Patent, when granted, to the said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

ACLA E948US

PATENT REEL: 048560 FRAME: 0817 AND I further grant to ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

Date:	
	Gregory Berchin, Inventor
Date: Deamhar / 2017	
	David-Yaney, Inventor
	parties to the second s

#### ASSIGNMENT

WHEREAS, we, Gregory Berchin, a citizen of the United States whose post office address is 77 West Port Plaza, Ste. 500, St. Louis, MO 63146, and David Yaney, a citizen of the United States whose post office address is 77 West Port Plaza, Ste. 500, St. Louis, MO 63146, have invented certain improvements in entitled ULF/VLF POWER LINE COMMUNICATIONS COUPLER the improvements being described in United States Patent Application No. 62/552,629 filed August 31, 2017, and is further identified as Attorney's Docket No. ACLA E948US.

AND, WHEREAS, ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, with offices at 77 West Port Plaza, Ste. 500, St. Louis, MO 63146 is desirous of acquiring the entire right, title and interest in and to said improvements in ULF/VLF POWER LINE COMMUNICATIONS COUPLER and all patent rights therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, do hereby sell, assign, transfer and set over unto said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made; and I agree to execute such further applications, declarations, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that said Letters Patent, when granted, to the said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

ACLA E948U1

AND I further grant to ACLARA TECHNOLOGIES LLC, an Ohio limited liability company, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

Date:	<u> A46 7/20/2</u>	Gregory Berchin, Inventor
Date:		David Yaney, Inventor

ACLA E948U1 10144528.1

> PATENT REEL: 048560 FRAME: 0820