505429037 04/16/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEAN IWASAKI	03/29/2019
STEPHEN M TODD	04/01/2019

RECEIVING PARTY DATA

Name:	ENGINUITY COMMUNICATIONS CORP	
Street Address:	3545 STERN AVE	
City:	ST CHARLES	
State/Country:	ILLINOIS	
Postal Code:	60174	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14959260
Application Number:	62089224

CORRESPONDENCE DATA

Fax Number: (708)488-1720

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: 7088286130 Email: riggs@riggs.pro

CHARLES T. RIGGS JR. **Correspondent Name:**

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Address Line 4: RIVER FOREST, ILLINOIS 60305

ATTORNEY DOCKET NUMBER:	ECC-P001	
NAME OF SUBMITTER:	CHARLES T. RIGGS JR.	
SIGNATURE:	/Charles T. Riggs Jr./	
DATE SIGNED:	04/16/2019	

Total Attachments: 4

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> **PATENT REEL: 048892 FRAME: 0172**

Attorney Docket No. ECC-P001

ASSIGNMENT

U.S. Serial Nos.:

14/959,260 filed December 4, 2015; and

62/089,224 filed December 8, 2014.

WHEREAS, Sean Iwasaki and Stephen M. Todd, citizen of the United States of America, have made certain new and useful inventions in "Cable Pair Stabilizer Unit and Method and System for Generating Sealing Current" and have disclosed the same in application for Letters of Patent in the United States of America, namely U.S. Patent Application Serial No. 14/959,260 filed December 4, 2015, and claiming priority to U.S. Provisional Patent Application No. 62/089,224 filed December 8, 2014;

NOW THEREFORE, for good and valuable considerations to Sean Iwasaki and Stephen M. Todd, provided by Enginuity Communications Corp., an Illinois corporation, having a business address at 3545 Stern Avenue, St. Charles, Illinois 60174, the receipt and sufficiency whereof is hereby acknowledged, Sean Iwasaki and Stephen M. Todd have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Enginuity Communications Corp., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in and to said application and all corresponding applications, and including all priority rights for other countries arising from said application; and in and to all substitutions, divisions, continuations and continuations-in-part thereof; and in and to all Letters Patents, United States and foreign, that may be granted for said inventions; and in and to all extensions, renewals, and reissues thereof.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any applications related thereto, and on any substitute, divisional, continuation, continuation-in-part, or reissue applications, or any of them, to said Enginuity Communications Corp., its successors, legal representatives and assigns, as assignee of the entire right, title and interest therein and thereto.

PATENT REEL: 048892 FRAME: 0173 Assignment by Sean Iwasaki and Stephen M. Todd for:
"Cable Pair Stabilizer Unit and Method and System for Generating Sealing Current"
U.S. Patent Application Nos. 14/959,260 and 62/089,224
Attorney Docket No. ECC-P001
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And for the consideration aforesaid, we do hereby, for us and for our legal representatives, covenant and agree with the said Enginuity Communications Corp., its successors, legal representatives and assigns, that we have full and unencumbered title to the inventions and applications above described and hereby assigned, which title we warrant unto the said Enginuity Communications Corp., its successors, legal representatives and assigns; that we have not granted to any others any license to make, use or sell said inventions or performed any act in conflict herewith; and that we will not execute any instrument or perform any act in conflict herewith.

And for the consideration aforesaid we hereby, for us and our legal representatives covenant and agree with the said Enginuity Communications Corp., its successors, legal representatives and assigns, that upon request we will execute substitute, divisional, continuation, continuation-in-part or reissue applications, amended specifications, or rightful oaths or declarations; communicate to the said Enginuity Communications Corp., its successors, legal representatives and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements; testify in any interference or other legal proceedings involving said inventions; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for the said Enginuity Communications Corp. may be necessary or convenient to secure the grant of Letters Patent to the said Enginuity Communications Corp. may be necessary or convenient to secure the said Enginuity Communications Corp. may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for the said Enginuity Communications Corp. and to vest and confirm in the said Enginuity Communications Corp., its

PATENT REEL: 048892 FRAME: 0174 Assignment by Sean Iwasaki and Stephen M. Todd for:
"Cable Pair Stabilizer Unit and Method and System for Generating Sealing Current"
U.S. Patent Application Nos. 14/959,260 and 62/089,224
Attorney Docket No. ECC-P001
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successors, legal representatives and assigns, or its nominees, the full and complete legal and equitable title to all such inventions, applications, and Letters Patent, and to enable it to record said title, without further consideration, but at the expense of the said Enginuity Communications Corp., its successors, legal representatives or assigns.

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated next to our signatures.

Signature of Inventor:	
x Mars. Vuorila	March 29, 2019
Seán Iwasaki	Date
Signature of Inventor:	
x Stephen M. Todd	Date

Assignment by Sean Iwasaki and Stephen M. Todd for: "Cable Pair Stabilizer Unit and Method and System for Generating Sealing Current" U.S. Patent Application Nos. 14/959,260 and 62/089,224 Attorney Docket No. ECC-P001 Page 3 of 3

successors, legal representatives and assigns, or its nominees, the full and complete legal and equitable title to all such inventions, applications, and Letters Patent, and to enable it to record said title, without further consideration, but at the expense of the said Enginuity Communications Corp., its successors, legal representatives or assigns.

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated next to our signatures.

Signature of Inventor:	
X	
Sean Iwasaki	Date
Signature of Inventor:	
organica is mivesion.	
- ## 1 2 J. L.	4-1-2019
Stephen M. Todd	Date

PATENT REEL: 048892 FRAME: 0176

RECORDED: 04/16/2019