506257350 09/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES D. CORBIN	09/13/2012

RECEIVING PARTY DATA

Name:	TENDRIL NETWORKS, INC.
Street Address:	5395 PEARL PARKWAY
Internal Address:	SUITE 100
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16894508

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	69002-8017.US01
NAME OF SUBMITTER:	MICHELLE NUNO
SIGNATURE:	/Michelle Nuno/
DATE SIGNED:	09/17/2020

Total Attachments: 4

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PATENT REEL: 053804 FRAME: 0804

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ASSIGNMENT BY INVENTOR

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

Charles D. Corbin having a mailing address of 623 Hartford Drive, Boulder,
 Colorado 80305.

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled OPTIMIZATION OF ENERGY USE THROUGH MODEL-BASED SIMULATIONS, and filed on August 1, 2012 as U.S. Application No. 13/564,623 (the "Application").

Tendril Networks, Inc., a Corporation of Delaware having its principal place of business at 5395 Pearl Parkway, Suite 100, Boulder, Colorado 80301 (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

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be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

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For Tendril Networks, Inc.:

Date: 4/13/12 Signature

Authorized Signer

Chi's Black

Authorized Signer - Printed Name

SVP, Product Development

Authorized Signer - Title

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Date: SEATEMBER 13, 2012 Signature
Charles D. Corbin
United States of America) State of Colorado) ss. County of Boulder)
On this 13th day of September, 2012 before me personally came Charles D. Corbin to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Marilyn Senutte mckn Notary Public Notary Pu
TO TO TO THE PARTY OF COLUMN 1

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