

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONATHAN ANDREW CROCKETT MOORE	12/10/2019
RECEIVING PARTY DATA	
Name:	SPIDEROAK, INC.
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City:	MISSION
State/Country:	KANSAS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16709509
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NAME OF SUBMITTER:	CRYSTAL FONG
SIGNATURE:	/Crystal Fong/
DATE SIGNED:	12/10/2019
Total Attachments: 1	
source=133236-8001.US01 Assign#page1.tif	

ASSIGNMENT BY INVENTOR

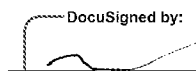
This Assignment is by **Jonathan Andrew Crockett Moore** (the "Assignor"). The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled **MANAGING GROUP AUTHORITY AND ACCESS TO A SECURED FILE SYSTEM IN A DECENTRALIZED ENVIRONMENT**, and filed on **December 10, 2019** as U.S. Application No. **16/709,509** (the "Application"). The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number of the Application when known.

SpiderOak, Inc., a Delaware Corporation having its principal place of business at **5920 Nall Avenue, Suite 200, Mission, KS 66202** (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 owns 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.

Date: December 10, 2019

Signature: _____

DocuSigned by:

Jonathan Andrew Crockett Moore