PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP ANDREW WHITE	03/28/2014
HANK T. HSIEH	03/28/2014

RECEIVING PARTY DATA

Name:	SCALE COMPUTING, INC.
Street Address:	5225 EXPLORATION DRIVE
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46241

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15136831

CORRESPONDENCE DATA

Fax Number: (408)971-4660

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: (408) 971-2573

Email: nathalie@zilkakotab.com

Correspondent Name: ZILKA-KOTAB, PC **Address Line 1:** 1155 N. 1ST ST.

Address Line 2: SUITE 105

Address Line 4: SAN JOSE, CALIFORNIA 95112

ATTORNEY DOCKET NUMBER:	SCALP001A
NAME OF SUBMITTER:	J. BRIAN LOKER
SIGNATURE:	/J. Brian Loker/
DATE SIGNED: 07/25/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503930044 REEL: 039248 FRAME: 0133

Attorney Docket No.: SCALP001

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: PLACEMENT ENGINE FOR A BLOCK DEVICE As the below named inventor, I hereby declare that: This declaration is directed to the attached application, or (if following box is checked) United States application or PCT international application number ______, filed on _____. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56. Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby: 1) Sell(s), assign(s) and transfer(s) to Scale Computing, Inc., a Delaware corporation having a place of business at 5225 Exploration Drive, Indianapolis, IN 46241, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application. Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE. 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications. Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns. 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Signed on the date indicated beside my signature. Legal Name of Inventor: Philip Andrew White

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Date:

Attorney Docket No.: SCALP001

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: PLACEMENT ENGINE FOR A BLOCK DEVICE As the below named inventor, I hereby declare that: This declaration is directed to the attached application, or (if following box is checked) United States application or PCT international application number ____ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56. Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby: 1) Sell(s), assign(s) and transfer(s) to Scale Computing, Inc., a Delaware corporation having a place of business at 5225 Exploration Drive, Indianapolis, IN 46241, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application. 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE. 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications. 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns. 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment, I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Signed on the date indicated beside my signature. Legal Name of Inventor: Hank T. Hsieh

Page 1 of 1

PATENT REEL: 039248 FRAME: 0135

Date: 3/28/2014

RECORDED: 07/25/2016