PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2967998

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER LIU	12/17/2008

RECEIVING PARTY DATA

Name:	Syncsort Incorporated	
Street Address:	50 Tice Boulevard	
City:	Woodcliff Lake	
State/Country:	NEW JERSEY	
Postal Code:	07677	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8769222
Application Number:	14284164

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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NAME OF SUBMITTER:	ERIK HUESTIS
SIGNATURE:	/Erik Huestis/
DATE SIGNED:	08/05/2014

Total Attachments: 2

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PATENT 502921399 REEL: 033462 FRAME: 0710

ASSIGNMENT

WHEREAS I, PETER LIU, an individual residing in Paramus, New Jersey (the "ASSIGNOR") am the owner of an invention entitled METHOD FOR CREATING CONSISTENT BACKUP IMAGE OF A STORAGE VOLUME WITHOUT REQUIRING A SNAPSHOT, for which [check the box that applies]

[__] I have executed an application for a Patent of the United States, serial number _____, that was filed on ______, 200_;

[_x__] I have attached hereto a copy of the disclosure thereof, and direct that the serial number thereof, when same has been filed, be inserted here: ______ with the intent of assigning such application as and when filed;

(hereinafter referred to as "the Invention"); and

WHEREAS, SYNCSORT INCORPORATED, a corporation organized under the laws of the state

WHEREAS, SYNCSORT INCORPORATED, a corporation organized under the laws of the state of New Jersey, U.S.A., having a place of business at 50 Tice Boulevard, Woodeliff Lake, NJ 08753 ("ASSIGNEE") is desirous of obtaining the entire right, title and interest in, to and under the Invention;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, and to the Invention and the United States application and all divisions, renewals and continuations and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and models, and designs which may hereafter be filed for the Invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim priority rights derived from the United States applications under the patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which such application is filed, as may be applicable; and all forms of industrial property protection, including without limitation, patents, utility models, inventors' certificates and designs which may be granted for inventions in any country or countries foreign to the United States and all extensions, renewals, continuations, continuations-in-part, divisionals and reissues thereof;

AND I HEREBY authorize and request that the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States where said applications are filed, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications, to issue the same to the ASSIGNEE, its successors, legal representative and assigns, in accordance with the terms of this instrument;

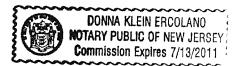
PATENT REEL: 033462 FRAME: 0711 AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representative and assigns, all facts known to me respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, make all rightful oaths, execute such further instruments of assignment as may be necessary to vest record ownership of the Invention as aforesaid in the name of ASSIGNEE or its successors, legal representatives and assigns, and otherwise assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Invention in all countries.

L.S.

On Minut 5, 2008, before me, a notary public of MW MISTY, personally came PETER LIU, to me known, and known to me to be the individual described and identified in the foregoing ASSIGNMENT, and who executed said ASSIGEMENT, and duly acknowledged to me that he executed the same.

Notary Public



PATENT REEL: 033462 FRAME: 0712

RECORDED: 08/05/2014