

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4556634

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, AS COLLATERAL AGENT	08/16/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYNCSORT INCORPORATED
<b>Street Address:</b>	2 BLUE HILL PLAZA, #1563
<b>City:</b>	PEARL RIVER
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10965
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6408314
Patent Number:	7689623
Patent Number:	8001134
Patent Number:	8271504
Patent Number:	9201943
Patent Number:	9423983
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(800)494-7512
<i>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.</i>	
<b>Phone:</b>	202-370-4750
<b>Email:</b>	ipteam@cogencyglobal.com
<b>Correspondent Name:</b>	JOANNA MCCALL
<b>Address Line 1:</b>	1025 VERMONT AVE NW, SUITE 1130
<b>Address Line 2:</b>	COGENCY GLOBAL INC.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	F172130 SYNCSORT REL1
<b>NAME OF SUBMITTER:</b>	THERESA VOLANO
<b>SIGNATURE:</b>	/Theresa Volano/
<b>DATE SIGNED:</b>	08/18/2017

**Total Attachments: 3**

source=Syncsort - First Lien Patent Release.Filing#page2.tif

source=Syncsort - First Lien Patent Release.Filing#page3.tif

source=Syncsort - First Lien Patent Release.Filing#page4.tif

## **RELEASE OF SECURITY INTEREST IN PATENTS**

THIS RELEASE OF SECURITY INTERESTS IN PATENTS (this “Release”) is made as of August 16, 2017, by CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, in its capacity as Administrative Agent and Collateral Agent (the “Collateral Agent”), in favor of SYNCSORT INCORPORATED, a New Jersey corporation (“Syncsort”). Capitalized terms used and not defined herein have the meanings given to such terms in that certain First Lien Security Agreement referenced below.

Reference is made to that certain Payoff Letter dated as of August 16, 2017 between the Collateral Agent and Syncsort (the “Payoff Letter”).

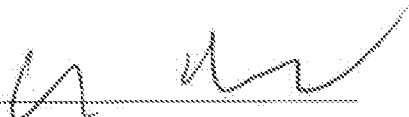
FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Payoff Letter, the Collateral Agent hereby terminates, discharges and releases all liens and security interests pledged and/or granted by Syncsort in favor of the Collateral Agent, for the benefit of the Secured Parties, in any and all patents and patent applications owned or any time acquired by Syncsort prior to the date hereof, including the patents listed on Schedule A attached hereto pursuant to that certain First Lien Security Agreement, dated as of December 23, 2016, by and among Syncsort, Trillium Software, Inc., a Delaware corporation, and the Collateral Agent, and that certain First Lien Patent Security Agreement, dated as of December 23, 2016, executed by Syncsort in favor of the Collateral Agent and recorded with the United States Patent and Trademark Office on December 23, 2016 at Reel/Frame No. 41187/0177. Any liens or security interests of the Collateral Agent in the patents listed on Schedule A attached hereto shall hereby terminate, cease and become void.

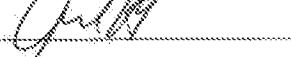
The Collateral Agent hereby consents to the recording of this Release with the United States Patent and Trademark Office.

**[Signature Page Follows]**

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its authorized officer as of the date of this Release.

CREDIT SUISSE AG, CAYMAN ISLANDS  
BRANCH

By:   
Name: CHRISTOPHER DAY  
Title: AUTHORIZED SIGNATORY

By:   
Name: D. ANDREW MALETTA  
Title: AUTHORIZED SIGNATORY

**SCHEDULE A**

**PATENTS**

Jur.	Patent Number	Application Number	Title	Filing Date	Issue Date
US	6408314	09347929	METHOD OF PERFORMING A HIGH-PERFORMANCE SORT WHICH GAINS EFFICIENCY BY READING INPUT FILE BLOCKS SEQUENTIALLY	7/6/1999	6/18/2002
US	7689623	10118662	METHOD FOR PERFORMING AN EXTERNAL (DISK-BASED) SORT OF A LARGE DATA FILE WHICH TAKES ADVANTAGE OF "PRESORTED" DATA ALREADY PRESENT IN THE INPUT	4/8/2002	3/30/2010
US	8001134	12701231	METHOD FOR PERFORMING AN EXTERNAL (DISK-BASED) SORT OF A LARGE DATA FILE WHICH TAKES ADVANTAGE OF "PRESORTED" DATA ALREADY PRESENT IN THE INPUT	2/5/2010	8/16/2011
US	8271504	13178971	SYSTEMS FOR PERFORMING AN EXTERNAL (DISK-BASED) SORT OF A LARGE DATA FILE WHICH TAKE ADVANTAGE OF "PRESORTED" DATA ALREADY PRESENT IN THE INPUT	07/08/11	09/18/2012
US	9201943	13587075	SYSTEMS FOR PERFORMING AN EXTERNAL (DISK-BASED) SORT OF A LARGE DATA FILE WHICH TAKE ADVANTAGE OF "PRESORTED" DATA ALREADY PRESENT IN THE INPUT	08/16/12	12/1/2015
US	9423983	13426247	INTELLIGENT STORAGE CONTROLLER	3/2/2012	8/23/2016