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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7111692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEEMON C. BAIRD III	02/02/2018

RECEIVING PARTY DATA

Name:	SWIRLDS, INC.	
Street Address:	3400 N. CENTRAL EXPWY	
Internal Address:	SUITE 470	
City:	RICHARDSON	
State/Country:	TEXAS	
Postal Code:	75080	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17571707

CORRESPONDENCE DATA

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Correspondent Name: COOLEY LLP

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Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: LEBA-003/02US 323904-2339	
NAME OF SUBMITTER: DAVID W. HOPKINS	
SIGNATURE: /David W. Hopkins/	
DATE SIGNED:	01/10/2022

Total Attachments: 5

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> PATENT REEL: 058604 FRAME: 0297

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Attorney Docket No. LEBA-003/01US 323904-2016

ASSIGNMENT

Leemon C. BAIRD, III, residing in Richardson, TX (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent, entitled METHODS AND APPARATUS FOR A DISTRIBUTED DATABASE THAT ENABLES DELETION OF EVENTS, and which is a:

(1)	provisional application
	(a) to be filed herewith; or
	(b) bearing Application No., and filed on;
(2)	x non-provisional application (a) to be filed herewith; or
	(b) x bearing Application No. 15/846,402, and filed on December 19, 2017; and/or
(3)	x PCT application (a) x bearing Application No. PCT/US17/67329, and filed on December 19, 2017;
	and/or
(4)	attached hereto.

WHEREAS, Swirlds, Inc., a corporation having its principal place of business at 800 Southern Hills Ct., College Station, TX 77845, its successors, legal representatives, and assigns (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents

does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, Inter partes reviews, supplemental examinations, etc.), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Page 4 of 5 Attorney Docket No. LEBA-003/01US 323904-2016

Date: 2 Feb 2018	By: Leemon C. Baird,	
A notary public or other officer complete individual who signed the document to w truthfulness, accuracy, or validity of that	which this certificate is attached, and n	•
State of <u>Texas</u> County of <u>Lallin</u>)) ss)	
On , before me,	Leemon C. Baird, III	, Notary , who
Public, personally appeared proved to me on the basis of satisfactory		 1
		• •
subscribed to the within instrument and a		
in his/her/their authorized capacity(ies),		
the person(s), or the entity upon behalf or	f which the person(s) acted, executed	the instrument.
REQUIRED SENTENCE IF NOTARIZE	ED IN CALIFORNIA: I certify under	PENALTY OF
PERJURY under the laws of the State of	California that the foregoing paragra	ph is true and
correct.		
WITNESS my hand and official seal.	THE POPE	EDT CALLEY
Motor alle	Notary I My Comr	ERT SALLEY D #131272978 mission Expires mber 7, 2021
Signature of Notary Public	Place Notary S	Seal Above
My Commission Expires: September 7	•	

Attorney Docket No. LEBA-003/01US 323904-2016

Date: 2 Feb 2018

By:

Name: Leemon C. Baird TIT

Title: President and CTO

Company: Swirlds, Inc.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of $\frac{1}{\sqrt{25}}$) ss

On Jeb 2018, before me, Robert Salley, Notar Public, personally appeared Learn & Baird, who

proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

ROBERT SALLEY
Notary ID #131272978
My Commission Expires
September 7, 2021

Place Notary Seal Above

My Commission Expires: September 7, 2021

PATENT REEL: 058604 FRAME: 0303

RECORDED: 01/10/2022