

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CONNER MCNAMARA	09/24/2020
DADI ARMANNSSON	12/04/2020
GUNNAR KRISTJANSSON	12/04/2020
RECEIVING PARTY DATA	
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City:	SAN FRANCISCO
State/Country:	CALIFORNIA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16797565
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NAME OF SUBMITTER:	ZURVAN MAHAMEDIP
SIGNATURE:	/Zurvan Mahamedi/
DATE SIGNED:	12/07/2020
Total Attachments: 6	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, **Conner McNamara, Dadi Armannsson, and Gunnar Kristjansson**, the undersigned Assignor(s), believing to be the inventors of any and all new and useful improvements (“Improvements”) disclosed in the below-listed patent applications (“Patent Applications”),

“NETWORK COMPUTING SYSTEM EXECUTING PROGRAMMATIC ADAPTERS TO IMPLEMENT ASYNCHRONOUS COMMUNICATIONS”, filed in the United States Patent and Trademark Office on February 21, 2020, (“Effective Date”), and having Application No. 16/797,565 (“Patent Application”),

“NETWORK COMPUTING SYSTEM IMPLEMENTING ON-DEMAND LIQUIDITY FOR CROSS-MEDIUM TRANSACTION SERVICES”, filed in the United States Patent and Trademark Office on December 19, 2019, (“Effective Date”), and having Application No. 62/950,791 (“Patent Application”),

hereby sell, assign, and transfer to **Ripple Labs Inc.**, a Corporation having a principal place of business at **315 Montgomery St., 2nd Floor, San Francisco, CA 94104**, (“Assignee”), and its successors, assigns, and legal representatives, as of the Effective Date, our entire right, title, and interest for the United States and all foreign countries, in and to the Improvements, and to any and all follow-on applications, whether filed domestically or internationally, that claim priority to the Patent Application or otherwise describe the Improvements, including but not limited to all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications, utility models and the like that have been or shall be filed in the United States and any and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on the Improvements; and in and to all rights of priority resulting from the filing of the Patent Applications; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

By execution of this Assignment, we agree that the Assignee possesses, and has possessed as of the Effective Date, the right to apply for and receive a patent or patents for said improvements in its own name. At the request of the Assignee, its successors, assigns, and legal representatives, when to carry out in good faith the intent and purpose of this Assignment, we will execute additional assignments, rightful oaths, powers of attorney, and other papers and writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and we will render all necessary assistance in making application for and obtaining all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on the Improvements; execute all as may be required. We further agree to communicate to the Assignee, its successors, assigns, and representatives, all facts known to me relating to the Improvements, the Patent Application, and the history thereof. We agree to generally assist the Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for the Improvements and for vesting title to the Improvements, and all applications for patents and all patents on the Improvements, in said Assignee, its successors, assigns, and legal representatives.

We covenant with the Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me at any time, and that the full right to convey the Patent Application and the Improvements, and to claim priority to the Patent Applications, as herein expressed, is and has been possessed by me up until the Effective Date.

We hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, including the right to claim priority to the Patent Applications, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

We hereby grant to Zurvan Mahamedi (Reg. No. 42,828) and Jon Jonsson (Reg. No. 67,597), of Mahamedi IP Law LLP, located 910 Campisi Way, Suite 1E, Campbell, CA 95008, as well as any attorney or agent associated with the Customer Number 30554, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor/Assignor: Please Sign and Date Below:

Signature: 
Conner McNamara

Date: 9/24/20

Signature: _____
Dadi Armannsson

Date: _____

Signature: _____
Gunnar Kristjansson

Date: _____

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Inventor/Assignor: Please Sign and Date Below:

Signature: _____
Conner McNamara

Date: _____

Signature:  _____
Dadi Armannsson

Date: 12/04/2020

Signature: _____
Gunnar Kristjansson

Date: _____

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