

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHAHAB ARDALAN	10/06/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15286538
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>SIGNATURE:</b>	/Lance M. Kreisman/
<b>DATE SIGNED:</b>	02/09/2023
<b>Total Attachments: 2</b>	
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## ASSIGNMENT FOR UTILITY PATENT APPLICATION

Title of Invention:

**A SAMPLING PHASE OPTIMIZATION TECHNIQUE IN HIGH-SPEED SIMULTANEOUS BI-DIRECTIONAL LINKS**

As a below named inventor (hereinafter designated as the Inventor), I hereby declare that

This assignment is directed to the application attached hereto (Exhibit A), or United States Patent Application Number 15286538 filed on 10/05/2016 (provisional application # 62238109 filed on 10/6/2015).

Whereas, the Inventor has made certain invention, improvements, and discoveries (hereafter referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, **Radin Global**, registered in Santa Clara County, whose post office address is 111 North Market St. (Suite 300), San Jose, CA, 95113, (hereinafter designated as the Assignee), desires to acquire, and the Inventor desires to grant to Assignee, the entire worldwide right, title, and interest in and to the said Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration (Exhibit B), the receipt of which is hereby acknowledged, the Inventor has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said Invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The Inventor agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. The Inventor agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee to a reasonable and practical extent possible in obtaining and producing evidence and proceeding with such interference.


The Inventor agrees to execute all papers and documents and to perform any act, which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The Inventor agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the Undersigned if this Assignment and sale had not been made. The Inventor hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and

hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The Inventor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The Inventor hereby grants the law firm of **TechLegic LLC** (USPTO Customer # 86349 & Registration # 65156) the power to insert any further identification, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Inventor's Signature: 

Date: 10/06/2016

Legal Name of Inventor: **Shahab Ardalan**

Address of Inventor: **2254 Silver Blossom Ct, San Jose, CA 95138**