

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6527282

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOBIN YUAN	01/28/2021
AIDA VARZAGHANI	01/28/2021
IRINA GAVSHINA	01/28/2021
MOUNA SAFI-HARAB	01/30/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CADENCE DESIGN SYSTEMS, INC.
<b>Street Address:</b>	2655 SEELY AVENUE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17164321
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-4072
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<b>Correspondent Name:</b>	TAROLLI, SUNDHEIM, COVELL & TUMMINO, LL
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<b>ATTORNEY DOCKET NUMBER:</b>	CDS-030130 US NPR
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER P. HARRIS
<b>SIGNATURE:</b>	/Christopher P. Harris/
<b>DATE SIGNED:</b>	02/01/2021
<b>Total Attachments: 2</b>	
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source=030130Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, Cadence Design Systems, Inc., a corporation organized and existing under the laws of the Country of United States of America, with a place of business at 2655 Seely Avenue, San Jose, California, 95134, USA, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said Cadence Design Systems, Inc., its successors and assigns, my/our entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said Cadence Design Systems, Inc., as assignee of my entire right, title and interest.

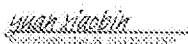
I also hereby sell and assign to Cadence Design Systems, Inc., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said Cadence Design Systems, Inc., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Cadence Design Systems, Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I hereby further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.


IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	SYSTEMS AND METHODS FOR COMMUNICATING CLOCK SIGNALS		
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Xiaobin Yuan
DATE	Jan 28, 2021
RESIDENCE (CITY AND COUNTRY)	Cary, North Carolina, Unites States of America

## ASSIGNMENT

DOCKET No. CDS-030130 US NPR

SIGNATURE OF INVENTOR	 <small>2020-01-28 10:00:00 AM, Port, CA, 94023-4400</small>
PRINTED NAME OF INVENTOR	Aida Varzaghani
DATE	Jan 28, 2021
RESIDENCE (CITY AND COUNTRY)	Portola Valley, California, Unites States of America

SIGNATURE OF INVENTOR	<i>Irina Gavshina</i> <small>DECLARATION MADE BY THE INVENTOR</small>
PRINTED NAME OF INVENTOR	<b>Irina Gavshina</b>
DATE	Jan 28, 2021
RESIDENCE (CITY AND COUNTRY)	Durham, North Carolina, Unites States of America

SIGNATURE OF INVENTOR	<i>Mouna Safi-Harab</i> <small>Mouna Safi-Harab (born 06, 1981) (s/s)</small>
PRINTED NAME OF INVENTOR	<b>Mouna Safi-Harab</b>
DATE	Jan 30, 2021
RESIDENCE (CITY AND COUNTRY)	Montreal, QC, Canada