504258602 03/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4305282

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| NANDA GOVIND JAYARAMAN | 03/06/2017 |

RECEIVING PARTY DATA

| Name: | APPLIED MIRCO CIRCUITS CORPORATION | |
|-----------------|------------------------------------|--|
| Street Address: | 215 MOFFETT PARK DRIVE | |
| City: | SUNNYVALE | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94089 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15451194 |

CORRESPONDENCE DATA

Fax Number: (408)938-9069

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.

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Correspondent Name: MURABITO, HAO & BARNES LLP **Address Line 1:** TWO NORTH MARKET STREET

Address Line 2: THIRD FLOR

Address Line 4: SAN JOSE, CALIFORNIA 95113

| ATTORNEY DOCKET NUMBER: | APPLIED_619 |
|-------------------------|-------------|
| NAME OF SUBMITTER: | NING LI |
| SIGNATURE: | /Ning Li/ |
| DATE SIGNED: | 03/06/2017 |

Total Attachments: 1

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PATENT REEL: 041478 FRAME: 0598

504258602

| Attorney | Docket No.: | APPLIED_619 |
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| | | |

Assignment to Applied Micro Circuits Corporation

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RECORDED: 03/06/2017

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we Nanda Govind JAYARAMAN do hereby sell, assign, and transfer unto Applied Micro Circuits Corporation, a Delaware Corporation having its principal place of business at 215 Moffett Park Drive, Sunnyvale, CA, 94089 USA, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: HIGH SPEED BUFFERING FOR TIME-INTERLEAVED ADCS WITH REDUCED ISI AND INCREASED **VOLTAGE GAIN** X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; And for the above consideration, I/we agree promptly upon request of Applied Micro Circuits Corporation, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Applied Micro Circuits Corporation, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto. and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Applied Micro Circuits Corporation. I/we further covenant with Applied Micro Circuits Corporation, 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 the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: 120nda Cromid Date: 03/06/2017
Nanda Govind JAYARAMAN State of California County of _____ ______before me______(insert name and title of the officer) Personally appeared _____, 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. 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

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REEL: 041478 FRAME: 0599