PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4911195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAI LEE	04/05/2018
GARRY N. LINK	12/07/2017

RECEIVING PARTY DATA

Name:	AVNERA CORPORATION	
Street Address:	1600 NW COMPTON DR.	
Internal Address:	SUITE 300	
City:	BEAVERTON	
State/Country:	OREGON	
Postal Code:	97006	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15832503

CORRESPONDENCE DATA

Fax Number: (503)274-4622

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.

Phone: 503-222-3613

Email: LisaBennett@margerjohnson.com

MARGER JOHNSON **Correspondent Name:** Address Line 1: 888 SW 5TH AVENUE

Address Line 2: **SUITE 1050**

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	1222-0133
NAME OF SUBMITTER:	KEVIN S. ROSS
SIGNATURE:	/Kevin S. Ross/
DATE SIGNED:	04/11/2018

Total Attachments: 4

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> **PATENT** 504864455

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PATENT REEL: 045511 FRAME: 0127

ASSIGNMENT

WHEREAS, I/we the undersigned have made certain inventions and/or improvements, as set forth in an application for Letters Patent of the United States of America, entitled:

PROGRAMMABLE TRIM FILTER FOR SUCCESSIVE APPROXIMATION REGISTER ANALOG TO DIGITAL CONVERTER COMPARATOR

Filing date: December 5, 2017 Serial No: 15/832,503

And

Avnera Corporation (hereinafter called Assignee), a Delaware corporation whose address is 1600 NW Compton Drive, Suite 300, Beaverton, OR 97006 desires to acquire my/our entire right, title and interest in and to said improvements and said application(s);

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/we hereby assign and transfer to Assignee my/our entire right, title and interest in and to said improvements throughout the world, and in and to said application(s), including any previously filed provisional application(s) and any continuation(s) or division(s) thereof, and any Letters Patent or other protective right(s) that may be granted therefor in the United States and in any and all foreign countries, including the right to file in foreign countries applications for protection of said improvements claiming priority from said application(s).

I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and corresponding officials in any and all foreign countries to issue said Letters Patent(s) or protective right(s) to Assignee as the assignee of my/our entire right, title and interest therein, for the sole use and benefit of Assignee.

I/We hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

I/We hereby agree to communicate to Assignee or its legal representatives any facts known to me/us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee or its legal representatives upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce Letters Patent(s) or other protective right(s) for said improvements throughout the world, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs, successors and personal representatives, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent

(00065666;1) Assignment

Page 1 of 2

application, now identified above by attorney docket number and title, to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

IN TESTIMONY WHEREOF, I/we hereunto set our hands and seals the day and year set opposite our respective signatures.

	INVENTOR NAME	SIGNATURE	DATE
Inventor 1	Wai Lee	Well	4/5/18
Inventor 2	Garry N. Link		

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I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and corresponding officials in any and all foreign countries to issue said Letters Patent(s) or protective right(s) to Assignee as the assignee of my/our entire right, title and interest therein, for the sole use and benefit of Assignee.

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	INVENTOR NAME	SIGNATURE	DATE
Inventor 1	Wai Lee		
		Λ	
Inventor 2	Garry N. Link	1 am	12/7/17

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