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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW /	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIC	ASSIGNMENT			
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PATENT REEL: 042438 FRAME: 0606

PATENT APPLICATION

Attorney's Docket No. 102199-0046

ASSIGNMENT

Assignor:Chris O'ConnorAddress:8773 SW Firview Place
Beaverton, OR 97007Assignee:Avnera Corporation

Address: 16505 NW Bethany Ct., Suite 100 Beaverton OR 97006

Title of Invention: LOW POWER SYNCHRONOUS DATA INTERFACE

U.S. Patent Application:

U.S. Patent Application Serial No.: Filed Herewith

Filing Date: Filed Herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations including continuations-in-part, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing including continuing-inpart (CIP), non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

1715902/1/RDB/102199-0046

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 application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Beaverton, Oregon, this $\underline{22}$ day of June, 2013.

Assignor

Before me this $\underline{21}$ day of June, 2013, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Witness Witness Sue L. Dols

Printed Name

1715902/1/RDB/102199-0046

PATENT REEL: 042438 FRAME: 0608

PATENT APPLICATION

Attorney's Docket No. 102199-0046

ASSIGNMENT

Assignor:Xudong ZhaoAddress:8965 NW Savoy Ln.
Portland, OR 97229Assignee:Avnera CorporationAddress:16505 NW Bethany Ct., Suite 100
Beaverton OR 97006

Title of Invention: LOW POWER SYNCHRONOUS DATA INTERFACE

U.S. Patent Application:

U.S. Patent Application Serial No.: Filed Herewith

Filing Date: Filed Herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions. continuations including continuations-in-part, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing including continuing-inpart (CIP), non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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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 application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Beaverton, Oregon, this 27 day of June, 2013.

Assignor

Before me this $\underline{\mathcal{H}}$ day of June, 2013, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Witness She L. Dols

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