

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT										
EFFECTIVE DATE:	03/18/2002										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Genesis Microchip (Canada) Co., formerly known as Genesis Microchip Incorporated</td><td>06/24/2010</td></tr></table>		Name	Execution Date	Genesis Microchip (Canada) Co., formerly known as Genesis Microchip Incorporated	06/24/2010						
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Genesis Microchip (Canada) Co., formerly known as Genesis Microchip Incorporated	06/24/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Genesis Microchip Inc., a Delaware corporation</td></tr><tr><td>Street Address:</td><td>1310 Electronics Drive</td></tr><tr><td>City:</td><td>Carrollton</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75006</td></tr></table>		Name:	Genesis Microchip Inc., a Delaware corporation	Street Address:	1310 Electronics Drive	City:	Carrollton	State/Country:	TEXAS	Postal Code:	75006
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
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Total Attachments: 2											

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NUNC PRO TUNC ASSIGNMENT TO SUBSEQUENT PURCHASER OF
APPLICATION, SUBSEQUENT LETTERS PATENT AND INVENTION

WHEREAS, Genesis Microchip Inc. was formed as a corporation of Ontario, Canada, in 1987; and

WHEREAS, Genesis Microchip Inc. continued into a corporation of Nova Scotia, Canada, in January 1999 and changed its name to Genesis Microchip Incorporated; and

WHEREAS said Genesis Microchip Incorporated was sometimes known as Genesis Microchip Inc.; and

WHEREAS, by an assignment dated March 14, 2002, recorded in the U.S. Patent and Trademark Office on March 18, 2002, Stanislav Grushin, as sole inventor, assigned the entire right, title, and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon U.S. Patent Application No. 10/100,803, filed on March 18, 2002, titled FREQUENCY CONVERTER AND METHODS OF USE THEREOF, which issued as U.S. Patent No. 7,124,153 on October 17, 2006 (collectively herein, the "Patent Rights"); and

WHEREAS, in April 2002, Genesis Microchip Incorporated changed its name to Genesis Microchip (Canada) Inc.; and

WHEREAS, in March 2003, Genesis Microchip (Canada) Inc. and Genesis Microchip Nova Scotia Corp. amalgamated into Genesis Microchip (Canada) Co.; and

WHEREAS, Genesis Microchip Inc., a Delaware corporation, having had a place of business at 2150 Gold Street, Alviso, California 95002 (hereinafter the ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the Patent Rights, effective as of March 18, 2002;

NOW, THEREFORE, effective March 18, 2002, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, Genesis Microchip (Canada) Co. (hereinafter the ASSIGNOR), for itself and all predecessors including, but not limited to, said Canadian companies known as Genesis Microchip Inc. and Genesis Microchip Incorporated, does hereby sell, assign, and transfer unto ASSIGNEE its entire right and title to and interest in the Patent Rights, including all patent applications based thereon and the right to apply for patents based thereon in the United States and foreign countries in ASSIGNOR's name or in the name of ASSIGNEE, including any continuation, continuation-in-part, reissue, and reexamination thereof, the Patent Rights to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by ASSIGNOR had this sale, assignment, and transfer not been made, and further including all causes of action (whether known or unknown or whether currently pending, filed, or otherwise), and other enforcement rights under or on account of any of the Patent Rights including, without limitation, all causes of action or other enforcement rights for damages, injunctive relief, and any other remedy of any

kind for past, current, and future infringement, and all rights to collect royalties and other payments under or on account of any of the Patent Rights.

ASSIGNOR hereby further agrees and promises to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s) in the Patent Rights in the United States and in all foreign countries, and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to ASSIGNOR.

Executed at Carrollton (city), Texas (state), U.S.A.
(country), this 24th day of June 2010.

GENESIS MICROCHIP (CANADA)
CO.

By: *SR*
Steven Rose, Vice President

STATE OF TEXAS)
) ss.
COUNTY OF DALLAS)

I certify that I know or have satisfactory evidence that Steven Rose is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

Dated: June 24, 2010

(Seal or stamp)

Angie Rodriguez
Signature
Printed Name: Angie Rodriguez
Notary Public
My appointment expires May 27, 2012

WB:mgp

