PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Graham Loveridge	08/27/2007
Osamu Kobayashi	08/24/2007

RECEIVING PARTY DATA

Name:	Genesis Microchip Inc.
Street Address:	2525 Augustine Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11828212

CORRESPONDENCE DATA

Fax Number: (949)258-5752

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-340-9746 Email: rey@bhiplaw.com Correspondent Name: Reynaldo C. Barcelo

Address Line 1: 2901 West Coast Hwy, Suite 200 Newport Beach, CALIFORNIA 92663 Address Line 4:

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NAME OF SUBMITTER: Reynaldo C Barcelo

Total Attachments: 4

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PATENT REEL: 019830 FRAME: 0181

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Graham Loveridge

hereby sell, assign, and transfer to:

GENESIS MICROCHIP INC.

a Delaware Corporation, having a principal place of business at 2525 Augustine Drive, Santa Clara, CA 95054 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

METHODS AND APPARATUS FOR LATENCY CONTROL IN DISPLAY DEVICES Filed July 25, 2007 (U.S Application No. 11/828,212)

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, 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.

Attorney's Docket No.: GNS-0002-P

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PATENT REEL: 019830 FRAME: 0183

Title of Invention:

METHODS AND APPARATUS FOR LATENCY CONTROL IN DISPLAY DEVICES Filed July 25, 2007

Filed July 25, 2007 (U.S Application No. 11/828,212)		
Graham Loveridge	<u>Auc. 27,07</u> Date	
State of California)) ss. County of Santa Clara)		
whose name is subscribed to the within instrumer	Notary Public, personally on the basis of satisfactory evidence to be the person at, and acknowledged to me that he/she executed the his/her signature on the instrument the person, or the ted the instrument.	
WITNESS my hand and official seal.	Ocatoria J. Kelly Notary Public	
VICTORIA L. KERBY Comm. # 1493720 NOTARY PUBLIC - CALIFORNIA Santa Clara County My Comm. Expires JUNE 4, 2006		

Attorney's Docket No.: GNS-0002-P

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Osamu Kobayashi

hereby sell, assign, and transfer to:

GENESIS MICROCHIP INC.

a Delaware Corporation, having a principal place of business at 2525 Augustine Drive, Santa Clara, CA 95054 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

METHODS AND APPARATUS FOR LATENCY CONTROL IN DISPLAY DEVICES Filed July 25, 2007 (U.S Application No. 11/828,212)

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, 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.

Attorney's Docket No.: GNS-0002-P

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Title of Invention:

METHODS AND APPARATUS FOR LATENCY CONTROL IN DISPLAY DEVICES

Filed July 25, 2007 (U.S Application No. 11/828,212)		
Osamu Kobayashi	7 24- Aug - 2007 Date	
Osamu Kobayasm	Date	
State of California) ss.		
whose name is subscribed to the within instrum	no the basis of satisfactory evidence to be the person and acknowledged to me that he/she executed the his/her signature on the instrument the person, or the cuted the instrument.	
WITNESS my hand and official seal.	Ocatoria J. Kelly Notary Public	
VICTORIA L. KERBY Comm. # 1493720 NOTARY PUBLIC - CALIFORNIA OF Santa Clara County My Comm. Expires JUNE 4, 2008		

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PATENT REEL: 019830 FRAME: 0186

RECORDED: 09/14/2007