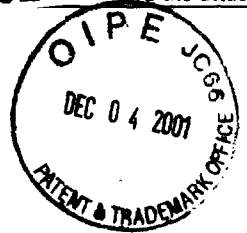


12-07-2001
101909602

1. Name of conveying party(ies):
Steve SELBY
Daniel STAN

12-4-01



2. Name and Address of receiving party(ies):
GENESIS MICROCHIP, INC.
165 Commerce Valley Drive West
Thornhill, Ontario, L3T 7V8, CANADA

3. Nature of conveyance:
 Assignment _____ Merger
 Security Agreement _____ Change of Name
 Other: _____
Execution Date(s): October 5, 2001

4. Application number(s) or patent number(s):
 This document is being filed together with a new application:
(a) The execution date(s) of the application is/are:
(b) The title is:
OR
 This document is being filed after filing of the application:
(a) Patent Application No(s). 09/970,984, filed October 5, 2001; or
(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 856.1065
Attention: J. Randall Beckers
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)
 Enclosed
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

J. Randall Beckers, Reg. No. 30,358
Name of Person Signing

[Signature] 12/3/01
Signature Date

Total number of pages including cover sheet: 3

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WORLDWIDE ASSIGNMENT

WHEREAS, **Steve SELBY and Daniel STAN**, residing at, respectively, **10 Castlemere Cr., Scarborough, Ontario, M1W 1K3, Canada and 65 Snowy Meadow Ave., Richmond Hill, Ontario, L4E 3V4, Canada**, have invented certain new and useful improvements in an invention entitled **MOTION ADAPTIVE DE-INTERLACING METHOD AND APPARTUS** for which an application for United States Letters Patent was filed on October 5, 2001 and allocated Patent Application Serial No. 09/970,984; and

WHEREAS, **GENESIS MICROCHIP INC.**, a company organized and existing under the laws of the Province of Ontario, having a place of business at **165 Commerce Valley Drive West, Thornhill, Ontario, L3T 7V8**, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, **Steve SELBY and Daniel STAN** do hereby sell, assign, transfer, and set over unto the said **GENESIS MICROCHIP INC.**, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the said **GENESIS MICROCHIP INC.** for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND **Steve SELBY and Daniel STAN** hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said **GENESIS MICROCHIP INC.**, its successors and assigns, to

file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and **Steve SELBY and Daniel Stan** further agree to execute any all further papers which may be necessary or desirable to vest or perfect the title of **GENESIS MICROCHIP INC.**, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.


AND **Steve SELBY and Daniel STAN** hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said **GENESIS MICROCHIP INC.**, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

WITNESS my hand at X THORNHILL, ONTARIO
this X 5TH day of X OCTOBER, 2001

X 

Steve SELBY

Witness:

X 

WITNESS my hand at X Thornhill, Ontario
this X 5 day of X October, 2001

X 

Daniel STAN

Witness:

X 