

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Address of the Assignee previously recorded on Reel 012714 Frame 0510. Assignor(s) hereby confirms the address of Assignee is 2150 Gold Street, Alviso, CA 95002.

CONVEYING PARTY DATA

Name	Execution Date
Stanislav Grushin	03/14/2002

RECEIVING PARTY DATA

Name:	Genesis Microchip Inc.
Street Address:	2150 Gold Street
City:	Alviso
State/Country:	CALIFORNIA
Postal Code:	95002

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7124153

CORRESPONDENCE DATA

Fax Number: (972)466-7044
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 972-466-7208
 Email: michelle.wyss@st.com
 Correspondent Name: Lisa Jorgenson
 Address Line 1: 1310 Electronics Dr.
 Address Line 2: STMicroelectronics, Inc., M/S 2346
 Address Line 4: Carrollton, TEXAS 75006

NAME OF SUBMITTER:	Barry Dove
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Total Attachments: 4
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PATENT

CH \$40.00 7124153

03-28-2002

ASSIGNM



(EET

102035034

To: Honorable Commissioner of Patents and Trademarks:

10/100803
03/18/02

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
a) Stanislaw Grushin 3-18-02
b)
c)

2. Name and address of receiving party(ies):
a) Name: Genesis Microchip Inc.
Address: 2150 Alviso Street, Alviso, CA 95002

3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____ License Agreement

Execution Date: March 14, 2002

4. Application Number(s) or Patent Number(s): New 10,100,803

The title of the (new) application is:

FREQUENCY CONVERTER AND METHODS OF USE THEREOF

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (650) 961-8300
Fax: (650) 961-8301
(Customer Number: 022434)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. _____)

8. 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.

Date: March 18, 2002

Michael J. Ferrazano
Registration No. 44,105

03/22/2002 MDRMTE1 00000018 10100803

94 FEB 581

40.00 00

Attorney Docket No. GENSP005

(Revised 12/01)

PATENT
REEL: 0127 PATENT RE: 0609
REEL: 022012 FRAME: 0090

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

FREQUENCY CONVERTER AND METHODS OF USE THEREOF

(Atty. Docket No. GENSP005), (check one)

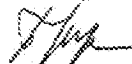
- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____ . (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to Genesis Microchip Inc., a Canadian corporation having a place of business at 2150 Alviso Street, Alviso, California 95002 ("ASSIGNEE"), 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, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Date: 03/14/2002


Stanislav Grushin

RECORDED: 03/18/2002

PATENT
REEL: 012714 FRAME: 0510

PATENT
REEL: 022012 FRAME: 0091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Stanislav Grushin

Attorney Docket No.: GENSP005

Application No.: 10/100,803

Examiner: Ngo, Chuong D.

Filed: March 18, 2002

Group: 2193

Title: FREQUENCY CONVERTER AND
METHODS OF USE THEREOF

Confirmation No.: 7127

DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Assignee herein submits that in the original Assignment of Patent Application 10/100,803 executed on 03/12/02 and recorded on 03/18/02 at 012714/0509 and in the respective Recorded Cover Sheet, there is a typographical/clerical error in the address of the Assignee. Specifically, the address was listed as "2150 Alviso Street, Alviso, CA 95002", while the actual address is "2150 Gold Street, Alviso, CA 95002".

Assignee further states that to the best knowledge of the Assignee, the respective Assignor, Mr. Stanislav Grushin, died and thus is unavailable to correct the original assignment. In view of the foregoing and in accordance with MPEP 323.01(b), Assignee respectfully requests the Office to correct the above identified typographical/clerical error in the assignment and the respective recordation.

Respectfully submitted,



Barry Dove
Reg. No. 45,862