

07-22-1998

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Attorney Docket No. 9548-725

100770831

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

DIPE JC58  
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md07-13-98

1. Name of conveying party(ies):

George P. Zampetti

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution Date: December 1, 1997

2. Name and address of receiving party(ies):

Name: Symmetric, Inc

Address: 2300 Orchard Parkway  
San Jose, CA 95131-1017

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s): 08/850,149

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No. (s)

08/850,149

B. Patent No. (s)

\*

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A Haynes

Address: Wilson Sonsini Goodrich & Rosati

650 Page Mill Road

Palo Alto, CA 94304-1050

6. Total number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account, if necessary

8. Deposit account number:

23-2415 (Attorney Docket No. 9548-725)

(Attach duplicate copy of this page if paying by deposit account)

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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.

Mark A Haynes  
Registration No. 30,846

Signature

10 Dec 97

Date

Total number of pages including cover sheet, attachments, and document: 3

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PATENT

REEL: 9318 FRAME: 0361

**SOLE TO CORPORATE ASSIGNMENT**

WHEREAS, the undersigned, George Zampetti (hereinafter termed "Inventor"), having a residence at 453 Knottingham Circle City of Livermore County of Alameda State of California

has invented certain new and useful improvements in:

**MULTIPLE INPUT FREQUENCY LOCKED LOOP**

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

On the \_\_\_ day of \_\_\_\_\_, 19\_\_.

Or

X Said application having Application Number 08/850,149 and filed on the 2nd day of May, 1997.

WHEREAS Symmetricon, Inc. (hereinafter termed "Assignee"), a corporation of California, having a place of business at 2300 Orchard Parkway, San Jose, CA 95131-1017, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions;

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provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, and his or her heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that the inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

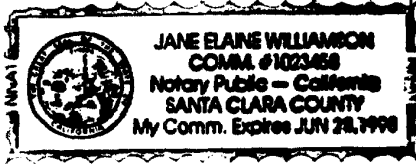
George P. Zampetti  
George P. Zampetti

State of California  
County of Santa Clara

On Dec. 1, 1997 before me, George P. Zampetti, personally appeared Jane Elaine Williamson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Jane Elaine Williamson  
Signature



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