

12-24-1998

EET

MR 12/21/98



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To the Honorable Commissioner of Patents

attached original documents or copy thereof.

1. Name of conveying party(ies):

TIMOTHY MORRISON

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

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

Name: Pulse Engineering, Inc.

Internal Address: 12220 World Trade Drive
San Diego, CA 92112

Street Address: 12220 World Trade Drive

City: San Diego State: CA Zip: 92112

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: December 1, 1998

4. Application number(s) or patent number(s): 09/168,525

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Freling E. Baker

Internal Address: BAKER & MAXHAM

Symphony Towers, 750 "B" Street,

Suite 3100, San Diego, California 92101

Street Address: Same As Above

City: _____ State: _____ Zip: _____

6. Total number of applications and patents involved: one

7. Total fee (37 C.F.R. 3.41).....\$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

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

12/23/1998 DWL:YEN 00000097 09168525

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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.

Freling E. Baker

Name of Person Signing

Signature

December 17, 1998

Date

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

Mail documents to be recorded with required cover sheet information to:
COMMISSIONER OF PATENTS AND TRADEMARKS, BOX ASSIGNMENTS
WASHINGTON, D.C. 20231

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I, Timothy Morrison of Oceanside, California, United States, have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **PULSE ENGINEERING, INC.**, a Delaware corporation, with an office at 12220 World Trade Drive, San Diego, California, United States, its successors, legal representatives, or assigns, my whole right, title and interest in and to a certain invention relating to "**PLACEMENT INSENSITIVE MONOLITH INDUCTOR AND METHOD OF MANUFACTURING SAME**" by me devised and the application for United States Patent therefor executed by me and filed in the United States Patent and Trademark Office on October 6, 1998, Serial No. 09/168,525, (applicant's attorney is authorized to enter serial number and filing date after execution of this document) and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, including the right of priority, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns, and nominees, to obtain

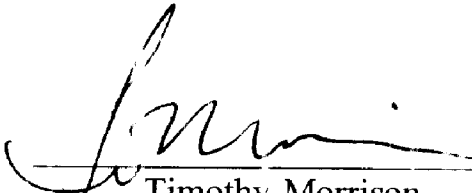
and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto the said corporation in keeping with this Assignment.


Done at San Diego this 1ST day of December,

1998.

Date: 1 Dec '98



Timothy Morrison



WITNESS