

09115131

MRD 7-14-98

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

07-24-1998

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



R 100773500 ET  
**PATENTS ONLY**

U.S. PTO  
09/115131  
07/14/98

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1) Lakin, Kenneth Meade 7/10/98

Name (line 2)

**Second Party**

Name (line 1) Rose, Ralph Edward 7/13/98

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) TFR Technologies, Inc.  
Name (line 2) an Oregon corporation  
Address (line 1) 63140 Britta St., Ste. C-106  
Address (line 2)   
Address (line 3) Bend Oregon, USA 97701  
City State/County Zip Code  
☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name   
Address (line 1)   
Address (line 2)   
Address (line 3)   
Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 9325 FRAME: 0921

FORM PTO-1619C  
Expires 06/30/99  
OMB 0651-0027

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) McCarron, Kevin Thomas

Execution Date  
Month Day Year  
7/10/98

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



**Correspondent Name and Address**

Area Code and Telephone Number **(310) 540-8840**

Name **G. Joseph Buck**

Address (line 1) **3868 Carson St., Ste. 315**

Address (line 2)

Address (line 3)

Address (line 4) **Torrance, CA 90503**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **3**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐ No ☐

**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. Charges to deposit account are authorized, as indicated herein.*

**G. Joseph Buck**

Name of Person Signing

Signature

**July 14, 1998**

Date

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Kevin Thomas McCarron of Bend, Oregon, hereafter referred to as applicant, have invented certain new and useful improvements in CHIP-SCALE ELECTRONIC COMPONENT PACKAGE

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_/\_\_\_\_\_.

☒ for which an application for a United States Patent was executed on X 7-10-98, and

Whereas, TFR Technologies, Inc. of Bend, Oregon herein referred to "assignee" whose post office address is 63140 Britta St., Ste. C-106 is desirous of acquiring the entire right, title and interest in the same;  
Bend, Oregon 97701

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this X TENTH day of X JULY, 19X 98  
at Bend, Oregon

X [Signature]  
(Signature)

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Kenneth Meade Lakin of Redmond, Oregon, hereafter referred to as applicant, have invented certain new and useful improvements in CHIP-SCALE ELECTRONIC COMPONENT PACKAGE

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☒ for which an application for a United States Patent was executed on X 7/10/98, and

Whereas, TFR Technologies, Inc. of Bend, Oregon herein referred to "assignee" whose post office address is 63140 Britta St., Ste. C-106 is desirous of acquiring the entire right, title and interest in the same;  
Bend, Oregon 97701

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this X tenth day of X July, 19 X 98  
at Bend, Oregon

X Kenneth Meade Lakin  
(Signature)

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19 \_\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Ralph Edward Rose of Bend, Oregon, hereafter referred to as applicant, have invented certain new and useful improvements in CHIP-SCALE ELECTRONIC COMPONENT PACKAGE

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_ / \_\_\_\_\_

☒ for which an application for a United States Patent was executed on X 7-13-98, and

Whereas, TFR Technologies, Inc. of Bend, Oregon herein referred to "assignee" whose post office address is 63140 Britta St., Ste. C-106 is desirous of acquiring the entire right, title and interest in the same;  
Bend, Oregon, 97701

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this X 13<sup>th</sup> day of X July, 19X98  
at Bend, Oregon

X Ralph Edward Rose  
(Signature)

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT

RECORDED: 07/14/1998

REEL: 9325 FRAME: 0926