

08-23-1999

COVER SHEET
LY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissi



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rd the attached original documents or copy thereof.

MPO 8-16-99

1. Name of conveying party(ies):
Richard E. RILEY; Craig R. BAILEY;
Geary GREEN and Stephen J. WASZAK

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: June 9, June 8, June 17 and
June 18, 1999

2. Name and address of receiving party(ies)

Name: BOURNS, INC.

Internal Address: 1200 Columbia Avenue
Riverside, California 92507

Street Address: 1200 Columbia Avenue

City: Riverside State: CA ZIP: 92507

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

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)
09/287,771
filed April 7, 1999

B. Patent No.(s)

Additional numbers attached? Yes No

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

Howard J. Klein
Name: KLEIN & SZEKERES, LLP

Internal Address: 4199 Campus Drive
Suite 700
Irvine, CA 92612

Street Address: 4199 Campus Drive
Suite 700

City: Irvine State: CA ZIP: 92612

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: of Bourns, Inc.

02-3280

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

DO NOT USE THIS SPACE

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.

Howard J. Klein, Reg#28,727
Name of Person Signing

Signature

August 12, 1999
Date

Total number of pages including cover sheet, attachments, and document: 7

ASSIGNMENT

WHEREAS, Richard E. RILEY, Craig R. BAILEY, Geary GREEN and Stephen J. WASZAK, all citizens of the United States of America residing at 1163 Atwater Avenue, Riverside, California 92506; 154 South 100 West, Mantua, Utah 94324; 3633 Columbia, Apt. E, San Diego, California 92107; and 1043 Laguna Seca Loop, Chula Vista, California 91915, respectively (hereinafter referred to as **ASSIGNORS**), are co-inventors of a certain invention entitled: **THICK FILM ON METAL ENCODER ELEMENT** for which application for patent of the United States was filed on April 7, 1999 and assigned application number 09/287,771.

WHEREAS, BOURNS, INC., a California corporation having a place of business at 1200 Columbia Avenue, Riverside, California 92507, United States of America (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by **ASSIGNEE** to **ASSIGNORS** of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNORS** hereby sell, assign and transfer to **ASSIGNEE** his entire right, title and interest to said Application and to the invention disclosed therein in the United States and its territorial possessions and in the foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by a subsequent utility patent application or any continuation, continuation-in-part, division, renewal, substitute or reissue thereof or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and **ASSIGNORS** hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to **ASSIGNEE**.

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that **ASSIGNEE** will, upon the request of either of them, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to **ASSIGNORS** and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representative any and

all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in the United States of America and in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this
9th day of June, 1999.

Richard E. Riley
Richard E. RILEY

State of California)
) ss.:
County of Riverside

On this 9th day of June, 1999, before me,
Tricia Ferrer, a Notary Public in and for the State and County
aforesaid, personally appeared Richard E. Riley, ~~he personally~~
~~known to me; or~~ / proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument, and acknowledged to me that he executed the same
in his authorized capacity, and that by his signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



SEAL:

Tricia Ferrer
Notary Public

IN WITNESS WHEREOF, I have hereunto set hand and seal this
_____ day of _____, 1999.

Craig R. BAILEY

State of _____)
) ss.:
County of _____)

On this _____ day of _____, 1999, before me,
_____, a Notary Public in and for the State and County
aforesaid, personally appeared _____, /_/_/ personally known
to me; or /_/_/ proved to me on the basis of satisfactory evidence to be the person whose name is

all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in the United States of America and in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 1999.

Richard E. RILEY

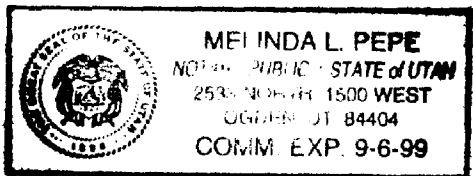
State of _____)
) ss.:
County of _____)

On this _____ day of _____, 1999, before me, _____, a Notary Public in and for the State and County aforesaid, personally appeared _____, /___/ personally known to me; or /___/ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

Melinda L. Pepe 6/5/99
Notary Public

SEAL:



IN WITNESS WHEREOF, I have hereunto set hand and seal this

8th day of June, 1999.

Craig R. Bailey
Craig R. BAILEY

State of Utah)
) ss.:
County of Weber)

On this 5th day of June, 1999, before me, Melinda L. Pepe, a Notary Public in and for the State and County aforesaid, personally appeared Craig R. Bailey, // personally known to me; or /___/ proved to me on the basis of satisfactory evidence to be the person whose name is

subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

Notary Public

SEAL:

IN WITNESS WHEREOF, I have hereunto set hand and seal this

17 day of JUNE, 1999.

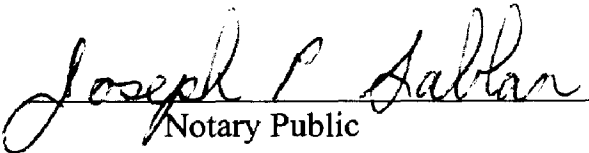


Geary GREEN

State of CALIFORNIA)
) ss.:
County of SAN DIEGO)

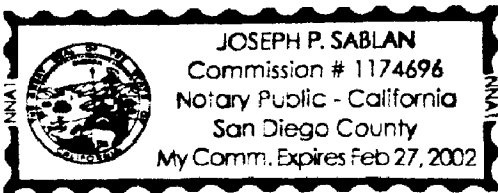
On this 17 day of JUNE, 1999, before me,
JOSEPH P. SABLAN, a Notary Public in and for the State and County aforesaid,
personally appeared GEARY GREEN, 1 / personally known to me;
or / proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument, and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



Notary Public

SEAL:



IN WITNESS WHEREOF, I have hereunto set hand and seal this

18th day of JUNE, 1999.

Stephen J. WASZAK

State of California)

) ss.:

County of San Diego)

On this 18 day of June, 1999, before me,
Victoria Cafasso, a Notary Public in and for the State and County aforesaid,
personally appeared Stephen J. Waszak, / / personally known to me;
or / X / proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument, and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

Notary Public

SEAL:

