

FORM PTO-1595 (Modified)
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RE

10-15-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings → → →

101169155

To the Honorable Commissioner of Patents

shd original documents or copy thereof.

1. Name of conveying party(ies):

Ronald S. Boe
Robert W. Deller
Robert C. Heagey

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

Name: H.R. Textron, Inc.

Internal Address: _____

JC425 U.S. PTO
09/412546
10/25/99

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

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

Street Address: 25200 West Rye Canyon RoadCity: Santa Clarita State: CA ZIP: 91355Execution Date: 9/30/99 and 10/1/99Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 9/30/99 and 10/1/99

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: Billy A. Robbins, Esq.Internal Address: FULBRIGHT & JAWORSKI L.L.P.Street Address: 865 South Figueroa Street, 29th FloorCity: Los Angeles State: CA ZIP: 90017

6. Total number of applications and patents involved:

1

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

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0337

10/15/1999 MTHAI1 00000062 500337 09412546

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.

Billy A. Robbins, Reg. No. 18,313

October 5, 1999

Name of Person Signing

Signature

Date

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

6

PATENT

REEL: 010301 FRAME: 0622

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
0125-1027XX

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☐ *United States Patent Application Serial No. _____*

Date of Execution: _____

Date of Filing: _____

☒ *United States Provisional Patent Application Serial No. 60/103,281*

☐ *United States Patent No(s). _____*

☐ *International (PCT) Patent Application Serial No. _____*

☐ *Other (specify) _____*

Title of the Invention

STATE ADVANCE CONTROLLER COMMUTATION LOOP FOR BRUSHLESS D.C. MOTORS

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Ronald S. Boe	28628 Sugar Pine Way, Sangus, California 91350
Robert W. Deller	23458 Cloverdale Court, Newhall, California 91321
Robert C. Heagey	3818 Acton Avenue, Acton, California 93510

Assignee

<i>Name</i>	<i>Address</i>
H.R. Textron, Inc.	25200 West Rye Canyon Road Santa Clarita, California 91355

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
0125-1027XX

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

<i>Name</i>	<i>Signature/Date</i>
Ronald S. Boe	
Robert W. Deller	
Robert C. Heagey	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
0125-1027XX

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 30 day of SEPT, in the year 99

at


(Signature of Inventor)

State of

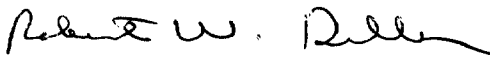
County of

Before me personally appeared Ronald S. Boe
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of, in the year

(Notary Public)

Executed this 1 day of OCT, in the year 1997

at


(Signature of Inventor)

State of

County of

Before me personally appeared Robert W. Deller
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of, in the year

(Notary Public)

Executed this 30 day of SEPT, in the year 99

at


(Signature of Inventor)

State of

County of

Before me personally appeared Robert C. Heagey
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of, in the year

(Notary Public)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

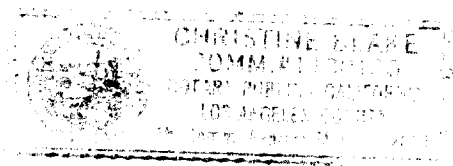
State of California

County of Los Angeles } ss.

On 9.30.99, before me, Christine Blake,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Ronald S. Boe and Robert C. Heagey,
Name(s) of Signer(s)

- ☐ personally known to me
☒ 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.

Christine Blake

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignments of Rights

Document Date: 9.30.99 Number of Pages: 3

Signer(s) Other Than Named Above: R W Deller

Capacity(ies) Claimed by Signer

Signer's Name: RS Boe / RC Heagey

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

PATENT

REEL: 010301 FRAME: 0626

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

SS.

On

10-1-99

Date

before me,

Christine Blake

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

Robert W. Deller

Name of Signer(s)

- ☐ personally known to me
☒ 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.

Ch Blake

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

Assignment of Right

Document Date:

10-1-99

Number of Pages:

3

Signer(s) Other Than Named Above:

RS Boe / RC Hargen

Capacity(ies) Claimed by Signer

Signer's Name:

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer Is Representing: _____