

**RECORDATION FORM COVER SHEET
PATENTS ONLY**



101515045

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

1. Name of conveying party(ies):
JAY M. LARSON, DAVID F. BERLINGER, JAMES R. SPENCER, XIN NIE
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 27, 2000, July 13, 2000**
September 6, 2000, September 7, 2000

2. Name and address of receiving party(ies):
Name: **EATON CORPORATION**
Internal Address: **ATTN: D. S. Kalka**
Street Address: **EATON CENTER**
1111 SUPERIOR AVENUE

City: **CLEVELAND** State: **OHIO** Zip: **44114**

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 **June 27, 2000, July 13, 2000 September 6, 2000, September 7, 2000**

A. Patent Application No.(s)
Additional numbers attached? ☐ Yes ☒ No

B. Patent No.

09/661/335

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

Attorney: **DANIEL S. KALKA**
Name: **EATON CORPORATION**
Internal Address: **PATENT LAW DEPARTMENT**
Street Address: **EATON CENTER**
1111 SUPERIOR AVENUE
City: **CLEVELAND** State: **OHIO** Zip: **44114-2584**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.42). \$**40.00**

☐ Enclosed
☒ **Authorized to be charged to deposit account.**

8. Deposit Account Number: **05-0275**

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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.

DANIEL S. KALKA
NAME of SENDER

SIGNATURE OF SENDER

September 13, 2000
DATE

Total number of pages comprising cover sheet, attachments, and document: **2**

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, We, **JAY M. LARSON**, of **337 N. Kalamazoo, Marshall**, in the County of **Calhoun**, State of **Michigan**, and **DAVID F. BERLINGER**, of _____, **Clear Lake**, in the County of **Crisco Gordo**, State of **Iowa**, and **JAMES R. SPENCER**, of **210 West 2nd Street, Box 278, Kanawha**, in the County of **Hancock** State of **Iowa**, and **XIN NIE**, of **No. 69, 1280 Alley, Yu Yuom Rd., Shanghai, PEOPLE'S REPUBLIC OF CHINA**, have invented certain improvements in:

SEAT FACED ENGINE VALVES AND METHOD OF MAKING THE SAME

- ☒ for which we are about to make application for Letters Patent in the United States; and,
- ☐ for which application for Letters Patent in the United States was made on _____, Serial No. _____ and,

WHEREAS, **EATON CORPORATION**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at **Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584**, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of a payment of ONE U.S. DOLLAR (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by me on the _____ day of _____, 2000, and the _____ day of _____, 2000, and the _____ day of _____, 2000, and the _____ day of _____, 2000, (and hereby authorize our attorney, authorized to prosecute said application, to here insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.: _____, Filed: _____, preparatory to obtaining Letters Patent of the United States therefor;) said invention, all applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said **EATON CORPORATION**, for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of my assignee without further or other compensation than that above set forth; and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as Assignee thereof.

Inventor Signature, **JAY M. LARSON**

State of: _____) SS:
County of: _____)

On this _____ day of _____, 2000, before me personally appeared **JAY M. LARSON**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(SEAL)

My Commission Expires: _____

Inventor Signature, **DAVID F. BERLINGER**

State of: _____) SS:
County of: _____)

On this _____ day of _____, 2000, before me personally appeared **DAVID F. BERLINGER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(SEAL)

My Commission Expires: _____

James R. Spencer
Inventor Signature, **JAMES R. SPENCER**

State of: Iowa) SS:
County of: Wright)

On this 13th day of July, 2000, before me personally appeared **JAMES R. SPENCER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Donna J. Buseman
Notary Public

(SEAL)

My Commission Expires: November 10, 2001

Inventor Signature, **XIN NIE**

WITNESSES:

DATE: _____

DATE: _____

Attorney Docket No.: 99-ECD-566**ASSIGNMENT**

WHEREAS, We, JAY M. LARSON, of 337 N. Kalamazoo, Marshall, in the County of Calhoun, State of Michigan, and DAVID F. BERLINGER, of _____, Clear Lake, in the County of Crisco Gordo, State of Iowa, and JAMES R. SPENCER, of 210 West 2nd Street, Box 278, Kanawha, in the County of Hancock State of Iowa, and XIN NIE, of No. 69, 1280 Alley, Yu Yuom Rd., Shanghai, PEOPLE'S REPUBLIC OF CHINA, have invented certain improvements in:

PROCESS FOR SEAT FACING ENGINE POPPET VALVES

for which we are about to make application for Letters Patent in the United States; and,



for which application for Letters Patent in the United States was made on _____, Serial No. _____ and,

WHEREAS, EATON CORPORATION, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of a payment of ONE U.S. DOLLAR (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said EATON CORPORATION, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by me on the 6 day of September, 2000, and the _____ day of _____, 2000, and the _____ day of _____, 2000, and the _____ day of _____, 2000, (and hereby authorize our attorney, authorized to prosecute said application, to here insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.: _____, Filed: _____, preparatory to obtaining Letters Patent of the United States therefor;) said invention, all applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said EATON CORPORATION, for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of my assignee without further or other compensation than that above set forth; and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to EATON CORPORATION, as Assignee thereof.

State of: Michigan) SS:
County of: Calhoun)

Jay M. Larson
Inventor Signature, JAY M. LARSON

On this 27th day of June, 2000, before me personally appeared JAY M. LARSON, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

My Commission Expires: _____

Notary Public

TRACIL L POE

Notary Public, Calhoun County, MI

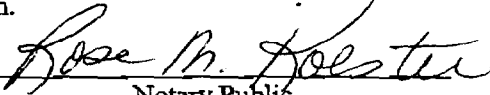
My Commission Expires Apr. 23, 2001

Assignment

99-ECD-566


Inventor Signature, **DAVID F. BERLINGER**State of: MICHIGAN) SS:
County of: SAGINAW)

On this 7 day of September, 2000, before me personally appeared **DAVID F. BERLINGER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public

ROSE M. HOELTER

(SEAL)

My Commission Expires: 1-13-2002

Notary Public, Saginaw County, MI

My Commission Expires 1-13-2002

Inventor Signature, **JAMES R. SPENCER**State of:) SS:
County of:)

On this _____ day of _____, 2000, before me personally appeared **JAMES R. SPENCER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(SEAL)

My Commission Expires: _____

Inventor Signature, **XIN NIE**

WITNESSES:

DATE: __________
DATE: _____

ASSIGNMENT

WHEREAS, We, **JAY M. LARSON**, of **337 N. Kalamazoo, Marshall**, in the County of **Calhoun**, State of **Michigan**, and **DAVID F. BERLINGER**, of _____, **Clear Lake**, in the County of **Criseo Gordo**, State of **Iowa**, and **JAMES R. SPENCER**, of **210 West 2nd Street, Box 278, Kanawha**, in the County of **Hancock** State of **Iowa**, and **XIN NIE**, of **No. 69, 1280 Alley, Yu Yuom Rd., Shanghai, PEOPLE'S REPUBLIC OF CHINA**, have invented certain improvements in:

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- ☐ for which application for Letters Patent in the United States was made on _____, Serial No. _____ and,

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NOW, THEREFORE, in consideration of a payment of ONE U.S. DOLLAR (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by me on the _____ day of _____, 2000, and the _____ day of _____, 2000, and the _____ day of _____, 2000, and the _____ day of _____, 2000, (and hereby authorize our attorney, authorized to prosecute said application, to here insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.: _____, Filed: _____, preparatory to obtaining Letters Patent of the United States therefor;) said invention, all applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said **EATON CORPORATION**, for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of my assignee without further or other compensation than that above set forth; and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as Assignee thereof.

Inventor Signature, **JAY M. LARSON**

State of: _____) SS:
County of: _____)

On this _____ day of _____, 2000, before me personally appeared **JAY M. LARSON**, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(SEAL)

My Commission Expires: _____

Inventor Signature, **DAVID F. BERLINGER**State of:) SS:
County of:)

On this _____ day of _____, 2000, before me personally appeared **DAVID F. BERLINGER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(SEAL)

My Commission Expires: _____

Inventor Signature, **JAMES R. SPENCER**State of:) SS:
County of:)

On this _____ day of _____, 2000, before me personally appeared **JAMES R. SPENCER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

(SEAL)

My Commission Expires: _____

Xin Nie
Inventor Signature, **XIN NIE**

WITNESSES:

Jude LiDATE: 2000 / Sep / 7Li MingDATE: 2000 / sep / 7