

12-13-1999

WENMM 1619A (2-99)



101221189

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

Submission Type	Conveyance Type
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<input type="checkbox"/> Resubmission (Non-Recordation)	<input type="checkbox"/> License <input type="checkbox"/> Change of Name
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101221189  
11-503 U.S. PTO  
09/452243

**Conveying Party(ies)**  Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) **Raymond Ruiwen Xu** **11/04/1999**

Name (line 2)

**Second Party** Execution Date  
Month Day Year

Name (line 1) **Stephen N. Hammond** **11/04/1999**

Name (line 2)

**Receiving Party** Mark if additional names of receiving party attached

Name (line 1) **Allison Engine Company, Inc.**

Name (line 2)

Address (line 1) **P.O. Box 420**

Address (line 2)

11/10/1999 MGORDON 00000050 09452243

FC:581 | 40.00 OP

Address (line 3) **Indianapolis, Indiana 46206-0420**

City State/Country Zip Code

**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)

FOR OFFICE USE ONLY

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: 010426 FRAME: 0527

Page 2

**Correspondent Name and Address**

Area Code and Telephone Number

**(317) 634-3456**

Name

**Troy J. Cole**

Address (line 1)

**Woodard, Emhardt, Naughton, Moriarty & McNett**

Address (line 2)

**111 Monument Circle, Suite 3700**

Address (line 3)

**Bank One Center/Tower**

Address (line 4)

**Indianapolis, Indiana 46204-5137****Pages**

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

#4

**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  
11/05/1999**Patent Corporation Treaty**Enter a PCT application number only if a U.S. Application Number has not been assigned.

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**Number of properties**

Enter the total number of properties involved

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$

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

#23-3030

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.

Troy J. Cole

December 1, 1999

Name of Person Signing

Signature

Date

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

JCS93 U.S. PTO  
09/452243  
12/01/99

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) **Richard P. Chesnes**

11/05/1999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

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Address (line 2)

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.)

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**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)**

Same as above

## ASSIGNMENT

WHEREAS, Raymond Ruiwen Xu of 1603 Springmill Boulevard, Carmel, Indiana 46032; Stephen N. Hammond of 67 Stonybrook Drive, Brownsburg, Indiana 46112; and Richard P. Chesnes of 912 Franklin Trace, Zionsville, Indiana 46077, hereinafter referred to as Assignors, have made a new and useful invention in HIGH TEMPERATURE BRAZING FIXTURE for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Allison Engine Company, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at P.O. Box 420, Indianapolis, IN 46206-0420 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this 5th day of November, 1999, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. \_\_\_\_\_, Filed December 1, 1999) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

**PATENT**

**| REEL: 010426 FRAME: 0530**

WITNESS Assignor's hands this 4 day of November, 1999.

Raymond Ruiwen Xu  
Raymond Ruiwen Xu

STATE OF INDIANA )  
 ) SS:  
COUNTY OF MARION )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, Raymond Ruiwen Xu, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Patricia Anne Decker  
Notary Public

Printed: PATRICIA ANNE DECKER

My Commission Expires:

Resident of JOHNSON County

JUNE 8, 2008

PATRICIA ANNE DECKER  
NOTARY PUBLIC STATE OF INDIANA  
JOHNSON COUNTY  
MY COMMISSION EXP JUNE 8, 2008

WITNESS Assignor's hands this 4 day of November, 1999.

Stephen N. Hammond  
Stephen N. Hammond

STATE OF INDIANA )  
 ) SS:  
COUNTY OF Johnson )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, Stephen N. Hammond, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Patricia A. Decker  
Notary Public

Printed: PATRICIA A. DECKER

My Commission Expires:  
JUNE 8, 2008

Resident of Johnson County

PATRICIA ANNE DECKER  
NOTARY PUBLIC STATE OF INDIANA  
JOHNSON COUNTY  
MY COMMISSION EXP JUNE 8, 2008

WITNESS Assignor's hands this 5<sup>th</sup> day of November, 1999.

Richard P. Chesnes  
Richard P. Chesnes

STATE OF INDIANA )  
 ) SS:  
COUNTY OF MARION )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, Richard P. Chesnes, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Patricia A. Decker  
Notary Public

Printed: PATRICIA A DECKER

Resident of JOHNSON County

My Commission Expires:

June 8, 2008

PATRICIA ANNE DECKER  
NOTARY PUBLIC STATE OF INDIANA  
JOHNSON COUNTY  
MY COMMISSION EXP JUNE 8, 2008