

Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Director of Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

**Ken Kremer  
Hiroshi Arisawa**

Execution Date(s): **September 6, 2002**

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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Government Interest Assignment

Executive Order 9424, confirmatory License

Other: **Response to Notice of Non-Recordation of Document No. 700117602.**

In response to the Notice of Non-Recordation of Document, Applicants has indicated the execution date above.  
Please correct the assignee's name to **Textron Lycoming, a Division of AVCO Corporation** and add the second assignee **Toyota Motor Corporation** as shown in Box 2.

2. Name and address of receiving party(ies)

Name: **Textron Lycoming, a Division of AVCO Corporation**

Address: **652 Oliver Street  
Williamsport, Pennsylvania 17701**

Name: **Toyota Motor Corporation**

Address: **No. 1 Toyota-cho, Toyota-shi,  
Aichi-ken, Japan**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent & Trademark Office, Assignment Division, at (703) 306-5995 on September 28, 2004

By \_\_\_\_\_  
Jing-Ni Xie

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

4. Application number(s) or patent number(s):  This document is being filed together with a new application

A. Patent Application No.(s): **10/162,683 filed June 6, 2002**

B. Patent Registration No.(s):

Additional number(s) attached  Yes  No

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

Name: **Eric L. Sophir**

Internal Address:  
**GREENBERG TRAURIG, LLP  
1750 Tysons Blvd.  
12th Floor  
McLean, Virginia 22102  
Telephone: 703-749-1300  
Facsimile: 703-749-1301  
Email: [Sophire@qtlaw.com](mailto:Sophire@qtlaw.com)**

Attorney Docket: 44689.011400

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

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

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed (Check No. \*)

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers:  
Expiration Date:

b. Deposit Account Number: **50-0653**  
Authorized User Name:

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9. Signature: \_\_\_\_\_  
Signature

**Eric L. Sophir, No. 48,499**  
Name of Person Signing

September 28, 2004  
Date

Total number of pages including cover sheet, attachments, and document: **8**

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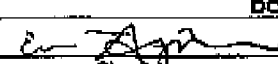
ASSIGNMENT

Application of: Ken Kremer	Docket No.: 44689.011400
Serial Number: 10/163,683	Art Unit: Unassigned
Filing Date: June 6, 2002	Examiner: Unassigned
Title: Improved Cylinder Assembly for an Aircraft Engine	
<p>WHEREAS, KEN KREMER AND HIROSHI ARISAWA, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in Improved Cylinder Assembly for an Aircraft Engine (hereinafter referred to as THE INVENTION) for which the above-captioned Application for United States Letters Patent, filed herewith;</p>	
<p>WHEREAS, Textron Lycoming, a division of AVCO Corporation ("Co-Assignee") whose post office address is Textron Lycoming, 652 Oliver Street, Williamsport, Pennsylvania 17701, and Toyota Motor Corporation ("Co-Assignee"), whose principle place of business is located at No. 1 Toyota-cho, Toyota-shi, Aichi-ken, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;</p>	
<p>NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and Patent Application throughout the United States of America, including any and all United States Letters Patent granted on any U.S. Patent Application, and any division, continuation, continuation-in-part and issue of said U.S. Patent Application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.</p>	
<p>ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. If no serial number is listed above for the captioned patent application, the Assignor hereby authorizes the firm of Greenberg Traurig to insert into this Assignment the Serial Number or other information which may be necessary to identify the patent application or patents to which this Assignment relates.</p>	
<p>ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.</p>	

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09/24/2004  
700117602

Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2008)		<b>REGISTRATION FORM COVER SHEET PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Director of Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)/Execution Date(s):  Ken Kremer Hiroshi Araisawa  Execution Date(s):  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies)  Name: Taxtron Lycoming, a division of AVCO Corporation Address: 852 Oliver Street Williamsport, Pennsylvania 17701  Name: Toyota Motor Corporation Address: No. 1 Toyota-cho, Toyota-shi, Aichi-ken, Japan		
3. Nature of conveyance:  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 8424, confirmatory License <input checked="" type="checkbox"/> Other: Request for Correction of Notice of Recordation of Assignment No. 70011458A  Specifically, the assignee's name is misspelled and the second assignee's information is missing. Therefore, please (1) correct the assignee's name to <u>Taxtron Lycoming, a division of AVCO Corporation</u> ; (2) add the second assignee <u>Toyota Motor Corporation</u> as shown in Box 2. A copy of a Notice of Recordation of Assignment, a recorded Cover Sheet and an Assignment is enclosed.			I hereby certify that this correspondence is being facsimile transmitted to the United States Patent & Trademark Office, Assignment Division, at (703) 305-5995 on September 24, 2004.  By:  Jing-Ni Xie  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application  A. Patent Application No.(s)  10/182,683 filed June 6, 2002 Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			B. Patent Registration No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Eric L. Sophir  Internal Address: GREENBERG TRAURIG, LLP 1750 Tysons Blvd. 12th Floor McLean, Virginia 22102 Telephone: 703-749-1300 Facsimile: 703-749-1301 Email: <a href="mailto:sophire@etlaw.com">sophire@etlaw.com</a>  Attorney Docket: 44689.011400			6. Total number of applications and patents involved <input type="checkbox"/> 0  7. Total fee (37 CFR 3.41)..... \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed (Check No. *) <input type="checkbox"/> None required (government interest not affecting fee)  8. Payment Information  a. Credit Card Last 4 Number: Expiration Date:  b. Deposit Account Number: 50-0653 Authorized User Name:		
<b>DO NOT USE THIS SPACE</b>					
9. Signature:  Signature			September 24, 2004 Date		
Eric L. Sophir, No. 48,499 Name of Person Signing			Total number of pages including cover sheet, attachments, and document: <input type="text" value="6"/>		


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09/18/2004  
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Form PTO-1965 (Rev. 05/01) OMB No. 0651-0027 (exp. 03/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Attorney Registry: 48682611469					
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveyer(s) conveyed:  <b>Ken Kromer</b> <b>Kirashi Arisawa</b>  Additional name(s) of conveyer(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <b>Techon Innovations, a division of AVCO Corp.</b> Mailing Address: <b>332 Oliver Street</b> City: <b>Washington</b> State: <b>PA</b> Zip: <b>15701</b> Country: <b>U.S.A.</b>		I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING TRANSMITTED VIA FACSIMILE TRANSMISSION TO THE UNITED STATES PATENT & TRADEMARK OFFICE AT FAX NO. (703) 306-6994 (3 PAGES TOTAL) <i>Ken Kromer</i> Ken Kromer	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <b>09/21/04</b>		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. APPLICATION number(s) or patent number(s): If this document is being filed together with a new application, the effective date of the application is <b>JUNE 5, 2002</b> . A. Patent Application No.(s)  <b>10/162,683</b>		B. Patent Registration No.(s)		Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>Eric L. Stenly</b> Mailing Address: <b>Greenberg Traurig, LLP</b> <b>1718 Tysons Blvd.</b> <b>12th Floor</b> <b>McLean, Virginia 22102</b>		6. Total number of applications and patents involved: <input checked="" type="checkbox"/>		7. Total fee (PTO Form 3-41)..... <b>\$40.00</b>  <input type="checkbox"/> Envelopes <input checked="" type="checkbox"/> Authorities to be returned to deposit account	
		8. Deposit account number:  <b>50-0457</b>  (Attach duplicate copy of this page if paying by deposit account)			
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B. Signature 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.					
<b>Eric L. Stenly</b> Name of Person Signing		 Signature		<b>September 15, 2004</b> Date	
Total number of pages including cover sheet, attachments, and document: <input checked="" type="checkbox"/>					

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ASSIGNMENT

Application of: Ken Kramer		Docket No.: 44689.011400	
Serial Number: 10/162,683		Art Unit: Unassigned	
Filing Date: June 6, 2002		Examiner: Unassigned	
Title: Improved Cylinder Assembly for an Aircraft Engine			
Full Name of First or Sole Inventor		Citizenship	
Ken Kramer		United States	
Mailing Address - Street		Post Office Address - Street	
City		City	
Montoursville			
State or Country	Zip Code	State or Country	Zip Code
Pennsylvania			
Date:	Signature		
	<i>Ken Kramer</i>		
(Notarization preferred but not required)			
Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this ____ day of _____, 2002.			
_____ Notary Public			
Full Name of Second Inventor		Citizenship	
Hirosaki Arisawa		Japan	
Mailing Address - Street		Post Office Address - Street	
City		City	
Susono City			
State or Country	Zip Code	State or Country	Zip Code
Japan			
Date:	Signature		
	<i>Hirosaki Arisawa</i>		
(Notarization preferred but not required)			
Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this ____ day of _____, 2002.			
_____ Notary Public			