(OIPE 09-17 SEP 10 2001 End 09-17 Form PTO (595 End 10184 OMB No. 0651 Market (FRADE) 002) 10184	7-2001 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
4 3 2	To the Honorable Commissioner of Patents and Trademarks: P 1. Name of conveying party(ies): Yoon Sam KIM Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies)	2. Name and address of receiving party(ies) Name: <u>Textron Lycoming</u> Internal Address: Street Address: 652 Oliver Street City: <u>Williamsport</u> State: PA_Zip: <u>17701</u> Other IHEREBY CERTIPY THAT THIS CORRESPONDENCE IN BEING DEPOSITED WITH THE UNITED STATES POSTAL
Ē	 Other Execution Date: <u>9/5/2001</u>. Application number(s) or patent number(s): If this document is being filed together with a new application, the execut 	SERVICE WITH SUFFICIENT POSTAGE AS PRIST CLADE MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. SPIST, June ON
	A. Patent Application No.(s)09/851,688	B. Patent Registration No.(s)
5	Additional number(s) att 5. Name and address of party to whom correspondence concerning document should be mailed:	ached Yes Yes 6. Total number of applications and patents involved
	Name: Greenberg Traurig	7. Total fee (37 CFR 3.41) \$40.00
	Internal Address: 1750 Tysons Blvd. 12th Floor	Enclosed Authorized to be charged to deposit account
	City: McLean, State: Virginia Zip: 22102	8. Deposit account number: 50-0653
T	UELLER 00000073 09851688	(Attach duplicate copy of this page if paying by deposit account)
FC:581	40.00 00 DO NOT USE 1	THIS SPACE
	 Statement and signature. To the best of my knowledge and belief, the foregoing informatio original document. Paul McQuade, Registration No. 31,542 	n is true and correct and any attached copy is a true copy of the <u>9/7/01</u> Date
	Total number of pages including cover sheet, attachments, and document: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231	
		PATENT

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ASSIGNMENT

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Application of: Yoon Sam Kim	Docket No.: 44689.010700		
Serial Number: 09/851,688	Art Unit: 1754		
Filing Date: May 9, 2001	Examiner:		
Title: A Method to Prevent Specks or Hair Of, Airplane Cylinder Barrels	rline Cracks In, and Premature Failure		
WHEREAS, YOON SAM KIM, whose post office a to as ASSIGNOR), have invented certain new and Prevent Specks or Hairline Cracks in, and Pr Barrels (hereinafter referred to as THE INVENTIO for United States Letters Patent, filed herewith;	useful improvements in A Method to emature Failure Of, Airplane Cylinder		
WHEREAS, TEXTRON LYCOMING, whose post of Williamsport, PA 17701 (hereinafter referred to entire right, title and interest in and to the same world;	as ASSIGNEE), is desirous of acquiring the		
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until 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 reissue 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.			
ALSO, ASSIGNOR hereby agrees to execute any connection with the filing, prosecution and main patent application(s) or inventor certificate(s) in said invention, including additional documents the ASSIGNEE in and to said invention, all without fur without further consideration and at ASSIGNEE's ASSIGNEE at ASSIGNEE's request documents an are within ASSIGNOR's possession or control, ar on behalf of ASSIGNEE that lawfully may be requ prosecution, maintenance and defense of any p within the terms of this instrument. ASSIGNOR's to ASSIGNOR's heirs, executors, administrators ASSIGNOR hereby authorizes and requests the issue any and all United States Letters Patent right, title and interest in and to the same, for A use and behoof of ASSIGNEE's legal representat term for which such Letters Patent may be gran have been held by ASSIGNOR had this assignm	documents that legally may be required in tenance of said application or any other the United States and in foreign countries for hat may be required to affirm the rights of rther consideration. AssiGNOR also agrees, expense, to identify and communicate to d information concerning the invention that nd to provide further assurances and testimony uired of AssiGNOR in respect of the batent application or patent encompassed s obligations under this instrument shall extend and other legal representatives. Commissioner of Patents and Trademarks to referred to above to AssiGNEE of the entire AssiGNEE's sole use and behoof; and for the atives and successors, to the full end of the ative as fully and entirely as the same would		
Dec	e 1 of 2		
rae	PATENT REEL: 012151 FRAME: 08		

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ASSIGNMENT

Yoon Sam Kim Serial Number: 09/851,688 Filing Date: May 9, 2001 Title: A Method to Prevent Spec Of, Airplane Cylinder Barrels Full Name of First or Sole Inventor Yoon Sam Kim Residence Address - Street 1730 McConnell Drive City	Docket No.: 44689.010700 Art Unit: 1754 Examiner: cks or Hairline Cracks In, and Premature Failure Citizenship United States Post Office Address – Street City
Filing Date: May 9, 2001 Title: A Method to Prevent Spec Of, Airplane Cylinder Barrels Full Name at First or Sole Inventor Yoon Sam Kim Residence Address - Street 1730 McConnell Drive	Examiner: cks or Hairline Cracks In, and Premature Failure Citizenship United States Post Office Address – Street
Title: A Method to Prevent Spect Of, Airplane Cylinder Barrels Full Name at First or Sole Inventor Yoon Sam Kim Residence Address – Street 1730 McConnell Drive	cks or Hairline Cracks In, and Premature Failure Citizenship United States Post Office Address – Street
Of, Airplane Cylinder Barrels Full Name of First or Sole Inventor Yoon Sam Kim Residence Address – Street 1730 McConnell Drive	Citizenship United States Post Office Address – Street
Full Name of First or Sole Inventor Yoon Sam Kim Residence Address – Street 1730 McConnell Drive	United States Post Office Address – Street
Residence Address – Street 1730 McConnell Drive	Post Office Address – Street
1730 McConnell Drive	
	City
City	City
Williamsport	
State or Country Zip Code	State or Country Zip Code
Pennsylvania 17701	
Date:	Signature
9/5/2001	From Sam Kim
(Natanzation preferred but not required)	
Notaria Barbara J. Stetts Williamsport, Lyc My Commission Exp	Notary Public 0
Fuil Name of Second Inventor	Citizenship
Residence Address – Street	Post Office Address - Street
City	City
State or Country Zip Code	State or Country Zip Code
Date:	Signature
(Notarization preferred but not required)	
Before me personally appeared sa	idand acknowledges
this instrument to be his (her) free a	ct and deed this day of, 2001.
	Notary Public

