To the Honorable Commissioner of Please record the attached original  1. Name of conveying party(ies).  Jason K. BLOMS James J. FALETTI Scott A. LEMAN David A. PIERPONT James R. WEBER  Additional name(s) of conveying party(ies) attached?  Additional name(s) of conveyance:  Merger	Name:  Street A  City:	ATTN. BOX A  Name and addres  Caterpillar Inc  Address:  ddress:  1001	ss of receiving	_,
Jason K. BLOMS James J. FALETTI Scott A. LEMAN David A. PIERPONT James R. WEBER  Additional name(s) of conveying party(ies) attached?  No  Nature of conveyance:  Merger	Internal Street A	OIDA Address:		•
3. Nature of conveyance:  ☑ Assignment ☐ Merger	Street A			
Assignment		ddress: 100 t		
	City:		N. E. Adams S	Street
	0.0,	Peoria		
Security Change of Name Agreement	State:	IL	Zip Code:	61629-6490
Other:  Execution Date: August 15, 2002; August 10, 2002; August 12, 2002; August 16, 2002 and August 13, 2002, respectively.	Addition	al name(s) & Addr	ress(es) attach	ned?
Application number(s) or patent number(s): If this document is be the application:				he execution date of
A. Patent Application Number(s):  10/144,145	B.	Patent Number(s	3):	
Additional numbers attached?	│ ☐ Yes	⊠ No		
Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of a involved: One	applications a	nd registrations
Name: Christopher P. Isaac	7.	Total fee (37 CFI	R 3.41): \$40	
08/28/2002 WABDELR1 00000001 10144145 03 RC:581 - 40.00 DP	⊠	Enclosed (Paccount)	lease charge	deficiency to deposit
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT		Authorized	to be charged	to deposit account
& DUNNER, L.L.P.  Street Address: 1300   Street, N.W.				
City: WashIngton, D.C.	-			
State: Zip: 20005-3315	8.	Deposit Account	No.: <u>06-0916</u>	
Statement and signature.	<u> </u>	•		
To the best of my knowledge and belief, the foregoing information is true document.	and correc	ct and any attache	d copy is a tru	e copy of the original
Kurt A. Luther, Reg. No. 43,764	70		August 26,	
Sign: Total number of pages including cover sheet, a	ature		_	Pate

#### **ASSIGNMENT**

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

# SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 14, 2002 (Serial No. 10/144,145); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged. We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No., filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Jason Kenneth Bloms	Josep Kameth Bloms	8/15/02
ADDRESS	0	CITIZENSHIP
6230 N. Frostwood Parkway, Peoria, Illinois 61615-2	2805	United States

Listing of inventors Continued on Page 2 hereof a Yes o No

Page 1 of 4

1. WITHESS NAME Paul Withrow WITHESS SIGNATURE OF B-15-2  ADDRESS 6201 N. Heather Oak Dr.  Peorie, IL 61615	.∞₹
ADDRESS 6201 N. Heather Oak Dr.  Peorie, IL 61615	
Peorie, IL 61615	
2. WITNESS NAME SCOTH ANCREW KEEPEN  WITNESS SIGNATURE SCOTH ANCREW KEEPEN  8-15-20	a
2. WITNESS NAME SCHIH ANCHOLO KORLEY ADDRESS 4056 (1) Hollow Crock Dr #809  PROVING TL 61615	
Peorla IL 61615	
1. FULL NAME OF SECOND ASSIGNOR ASSIGNOR'S SIGNATURE DATE  James J. Faletti	
ADDRESS	
331 W. lowa Street, Spring Valley, Illinois 61362-1833 United States	
·	
1. WITNESS NAME WITNESS SIGNATURE DATE	
ADDRESS CITIZENSHIP	
2. WITNESS NAME WITNESS SIGNATURE DATE	
ADDRESS	

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1. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Scott Alan Leman		
ADDRESS		CITIZENSHIP
730 State Route 117, Eureka, Illinois 61530		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
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2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
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1. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
David Andrew Pierpont		
ADDRESS		CITIZENSHIP
2203 W. Warwick Drive, Peoria, Illinois 61615-3351		United States
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L.		<u>I</u>
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
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		CITIZENSHIP
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Page 3 of 4

FULL NAME OF FIFTH ASSIGNOR     James Richard Weber	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
532 St. Rt. 26, Lacon, Illinois 61540		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRÉSS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
AODRESS		CITIZENSHIP

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IN TESTIMONY WHEREOF, We have hereunto set our hands.

FULL NAME OF FIRST ASSIGNOR     Jason Kenneth Bloms	ASSIGNOR'S SIGNATURE	DATE
ADDRESS  8230 N. Frostwood Parkway, Peoria, Illinois 61615-2	805	CITIZENSHIP United States

Listing of Inventors Continued on Page 2 hereof a Yes D No

Page 1 of 4

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
1. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
James J. Faletti	Hampitet	DATE /10/2002
ADDRESS	CITIZENSHIP	
331 W. Iowa Street, Spring Valley, Illinois 61362-18	33	United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE \$/10/02
ADDRESS	Spine Valley, IL 6/362	CITIZENSHIP
70. 100 ex 0.	Specie Valley, IE 6/3/62	1002
		1
Narlotte E Herrinaus	WITNESS S GNATURE	\$ 101000
ADDRESS, I )	COUNTY -	CITIZENSHIP
ADDRESS, I )	MITNESS SCHATUST 1 100 VCLL 101567	SHUIDIO

FULL NAME OF THIRD ASSIGNOR     Scott Alan Leman	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
		United States
730 State Route 117, Eureka, Illinois 61530		Onited States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
1. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
David Andrew Pierpont		
ADDRESS		CITIZENSHIP
2203 W. Warwick Drive, Peoria, Illinois 61615-3351		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

Page 3 of 4

1. FULL NAME OF FIFTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
James Richard Weber	1	
ADDRESS		CITIZENSHIP
532 St. Rt. 26, Lacon, Illinois 61540		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
	1	

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IN TESTIMONY WHEREOF, We have hereunto set our hands.

AŞSIGNOR'S SIGNATURE	DATE
	CITIZENSHIP
2805	United States
	A\$SIGNOR'S SIGNATURE

Listing of Inventors Continued on Page 2 hereof # Yes @ No

Page 1 of 4

1. FULL NAME OF SECOND ASSIGNOR James J. Faletti	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
331 W. lowa Street, Spring Valley, Illinois 61362-1833		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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331 W. lowa Street, Spring Valley, Illinois 61362-18	33	United States
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2. WITNESS NAME	DATE	
ADDRESS	CITIZENSHIP	
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Page 2 of 4

1. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Scott Alan Leman	Scott & Smen	872-07
ADDRESS		CITIZENSHIP
730 State Route 117, Eureka, Illinois 61530	United States	
1. WITNESS NAME Homa Afjeh	WITNESS SIGNATURE Homa April	DATE 8-12-02
ADDRESS 2737 Rainbor	~ Ave.	CITIZENSHIP I ra u
Biochington,	IL 61704	
2. WITHESS NAME Sean Cornell	WITNESS SIGNATURE COMPEN	DATE 8-17-02
ADDRESS 30411 11, 2280 Eac		CITIZENSHIP
Gridley , IL 617.		
1. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
David Andrew Pierpont		
ADDRESS		CITIZENSHIP
2203 W. Warwick Drive, Peoria, Illinois 61615-3351		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	<b></b>	CITIZENSHIP

Page 3 of 4

1, FULL NAME OF FIFTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
James Richard Weber		
ADDRESS	CITIZENSHIP	
532 St. Rt. 26, Lacon, Illinois 61540		United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	•	CITIZENSHIP
	<del></del>	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
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IN TESTIMONY WHEREOF, We have hereunto set our hands.

OUTITEANOLING
CITIZENSHIP
United States

Listing of Inventors Continued on Page 2 hereof a Yes | O No

Page 1 of 4

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1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
2. WITNESS NAME	WITNESS \$IGNATURE	DATE
ADDRESS		ÇITIZENSHIP
1. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
James J. Faletti		
ADDRESS		CITIZENSHIP
331 W. Iowa Street, Spring Valley, Illinois 6	1362-1833	United States
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
	,	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

1, FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Scott Alan Leman		
ADDRESS	ÇITIZENSHIP	
730 State Route 117, Eureka, Illinois 61530		United States
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1. WITNESS NAME	WITNESS SIGNATURE	DATE
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ADDRESS		CITIZENSHIP
1. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
David Andrew Pierpont	ASSIGNOR'S SIGNATURE	8-16-02
ADDRESS		CITIZENSHIP
-2203 W- Warwick Drive, Peerla, Illineis-61615-3351		United States
1907 N. Winderest C	1 Dunlap 12 61525	
1. WITNESS NAME.  JOSEPH CHARLES CIBULKA	WITNESS SIGNATURE Chluck	DATE
ADDRESS	CITIZENSHIP	
604 W. MT. HAWLEY TERL.		
2. WATNESS NAME. Lichen	WITNESS SIGNATURE	DATE
ADDRESS /	000	CITIZENSHIP
1425 N. Douglas St.	Peoria, 11 6/606	

Page 3 of 4

FULL NAME OF FIFTH ASSIGNOR     James Richard Weber	ASSIGNOR'S SIGNATURE	DATE							
ADDRESS	CITIZENSHIP								
532 St. Rt. 26, Lacon, Illinois 61540	532 St. Rt. 26, Lacon, Illinois 61540								
1. WITNESS NAME	WITNESS SIGNATURE	DATE							
ADDRESS		CITIZENSHIP							
2. WITNESS NAME	WITNESS SIGNATURE	DATE							
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IN TESTIMONY WHEREOF, We have hereunto set our hands.

FULL NAME OF FIRST ASSIGNOR  Jason Kenneth Bloms	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2	CITIZENSHIP	
V200 N. Flosiwood Parkway, Peoria, Initios 61615-2	United States	

Listing of inventors Continued on Page 2 hereof . Yes . O No.

Page 1 of 4

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1. WITNESS NAME	VIIII.000 010/10/10/12	
ADDRESS	CITIZENSHIP	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
FULL NAME OF SECOND ASSIGNOR     James J. Faletti	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
331 W. Iowa Street, Spring Vatley, Illinois 61362-18	33	United States
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1. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURÉ	DATE	
Scott Alan Leman			
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	DATE		
ADDRESS		CITIZENSHIP	
		l #	

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FULL NAME OF FIFTH ASSIGNOR     James Richard Weber	ASSIGNOR'S SIGNATURE	8/13/200 Z
ADDRESS		CITIZENSHIP
532 St. Rt. 26, Lacon, Illinois 61540		United States
1. WITNESS NAME Steve Funke	witness signature for Lumbe	DATE 8/13/2002
12829 W Chippe Dr.	Princaville 1C. 61559	CITIZENSHIP
, ,		
2. WITNESS NAME MICHAEL CAMPAGNA	WITNESS SIGNATURE / Comm	DATE 8/13/2002
ADDRESS 6601 N. Tammarack L	-n	CITIZENSHIP
Peoria, IL 61615		

Customer Number 22.852 Attorney Docket No. 08350.2150

## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION, the specification of which [] is attached and/or [] was filed on May 14, 2002, as United States Application Serial No. 10/144,145 or PCT International Application No. [Text] and was amended on [Text] (if applicable).

mendment referred to about the country of any BCT intermediate.	ove. I acknowledge the d riority benefits under 35 ational application(s) de tion(s) for patent or inver	iuty lo disclose U.S.C. § 119(a signating at lea	information)-(d) or § 3 sal one cou	n which is material 185(b) of any foreig Intry other than the	tification, including the clain to petentability as defined in application(s) for patent of United States, listed below plication(s) having a filing d	in 37 CPR 9 1,30. or inventor's certificate or and have also identified
Country	Application	Application Number		Date of Filing	Priority Claimed	Under 35 U.S.C. 119
[Text]	[Text]	[fext] [fext]			YES []	NO
I hereby claim the bene	fit under 35 U.S.C. § 110	9(e) of any Unit	ted States	provisional applica	tion(s) listed below:	
	Application Number				Date of Filing	
CT International applicati	lon(s) in the manner provate defined in 37 CFR § 1 this application:	vided by the firs	al pursoner	th of 35 U.S.C. § 1: ble between the fil	12, I acknowledge the duty ing date of the prior applica	n the prior United States or to disclose information which tion(s) and the national or PC
	I Nulliper	[Text]			[Text]	
[Text]		[TOM]			[. and	
12,672; Kurt A. Luther, Re A. Stelacone, Reg. No. 42 Sarrett & Dunner, L.L.P. a Reg. No. 35,360; and W. I correspondence to FINNE No. (202) 408–4000. I hereby declare that all to be true; and further thal	rg. No. 43,764; Kristan O.,168; Jeanne M. Tanner ind CATERPILLAR INC. Bryan McPherson, Reg. (GAN, HENDERSON, F./ Il statements made herei It these statements were der section 1001 of Title	senga, Reg. No. 45.1, Reg. No. 45.1, J. Wesley Blu No. 41,988, ali KRABOW, GAI In of my own kn made with the I	o. 45,811; 158; and D menshine of Calerpi RRETT & IOWIEGE & knowledge	Erik R. Puknys, Re ougles S. Weinstell , Reg. No. 32,399; liar Inc., 100 N.E. A DUNNER, L.L.P. 1 are true and that all that willful false al	eg. No. 40,132; Leonard Sn n, Reg. No. 43,249, all of F Joseph W. Keen, Reg. No. Idams Street, Peoria, IL 61 300 I Street, N.W., Washin statements made on informatements and the like so m	t; Timothy M. Hsieh, Reg. No. alth, Jr., Reg. No. 45,118; Jay innegen, Henderson, Farabov 28,432; Dennia C. Skarvan, 629-6490. Please address all gton, D.C. 20005, Telephone hation and belief are believed ade are punishable by fine or by jeopardize the validity of the
Full Name of First Inven- Jason Kenneth Bloms			inventor's	Signature		Date
Residence 6230 N. Frostwood Po	arkway, Peoria, Illinoi:	s 61615-2805	5			Citizenship United States
Post Office Address 6230 N. Frostwood P	arkway, Peoria, Illinoi	s 61615-2905	5			
Full Name of Second In James J. Faletti	ventor		Inventor's	Signature		Date
Residence 331 W. lowa Street	, Spring Valley, Illin	ois 61362-1	1833			Citizenship United States
Post Office Address 331 W. lowa Street	. Spring Valley. Illin	ois 61362-1	1833			

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

Listing of inventors Continued From Page 1 hereof

Attorney Docket No. 08350,2150

Residence 730 State Route 117, Eureka, Illinois 61530	Citizenship United States
Post Office Address 730 State Route 117, Eureks, Illinois 61530	

Full Name of Fourth Inventor David Andrew Pierpont	Inventor's Signature	Date
Residence 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		Citizenship United States
Post Office Address 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		

Full Name of Fifth Inventor James Richard Weber	Inventor's Signature	Date 8/13/2002
Residence 532 St. Rt. 26, Lacon, Illinois 61540		Citizenship U.S.
Post Office Address 532 St. Rt. 26, Lacon, Illinois 61540		

April 2001

application(s) of which priority is claimed:

Customer Number 22.852 Attorney Docket No. 08350.2150

# DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION, the specification of which 🔲 is attached and/or Swas filed on May 14, 2002, as United States Application Serial No. 10/144,145 or PCT international Application No. [Text] and was amended on [Text] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign epplication(s) for patent or inventor's certificate or § 365(a) of any PCT International application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT international application(e) having a filing date before that of the

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
[Text]	[Text]	[Date]	☐ YES ☐ NO	
I hereby claim the benefit	under 35 U.S.C. § 119(e) of any Unit	ted States provisional applicatio	n(s) listed below:	
Application Number			Date of Filing	
e United States, listed belo	w and, insofar as the subject matter (s) in the manner provided by the first defined in 37 CFR § 1.58 which bec	of each of the claims of this app at paragraph of 35 U.S.C. § 112	c) of any PCT international application(s) designating dication is not disclosed in the prior United States or , I acknowledge the duty to disclose information which dete of the prior application(s) and the national or PC	

Status (Patented, Pending, Abandoned) Date of Filing Application Number [Text] [Text]

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Finnegan, Henderson, Farabow, Garrett & Dunner, LL.P., Customer Number 22,852, Devid W. Hill, Reg. No. 28,220; Christopher P. Isaac, Reg. No. 32,616; R. Bruce Bower, Reg. No. 37,099; Anthony M. Gulowaki, Reg. No. 39,742; Timothy M. Heieh, Reg. No. 42,672; Kurt A. Luther, Reg. No. 43,764; Kristen Ceenga, Reg. No. 45,811; Erik R. Puknys, Reg. No. 40,132; Leonard Smith, Jr., Reg. No. 45,118; Jay A. Stelacone, Reg. No. 42,168; Jeanne M. Termer, Reg. No. 45,158; and Douglas S. Weinstein, Reg. No. 43,249, all of Finnegan, Henderson, Farabow, Gerrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; Dennis C. Skarvan, Reg. No. 35,360; and W. Bryan McPherson, Reg. No. 41,988, all of Ceterpillar Inc., 100 N.E. Adams Street, Peoria, IL 61629-6490. Please address all CORRESPONDENCE to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that withit false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor Jason Kenneth Bloms	Inventor's Signature  Sloms	Date   15/02
Residence 6230 N. Frostwood Parkway, Peoria, Illinois 61615-280	<del>'                                    </del>	Citizenship United States
Post Office Address 6230 N. Frostwood Parkway, Peorla, Illinois 61615-280	35	
Full Name of Second Inventor James J. Faletti	Inventor's Signature	Date
		Date Citizenship United States

April 2001

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 014766 FRAME: 0661 Listing of Inventors Continued From Page 1 hereof

Attorney Docket No. 08350.2150

Full Name of Third Inventor Scott Alan Leman	Inventor's Signature	Date
Residence 730 State Route 117, Eureka, Illinois 61530		Citizenship United States
Post Office Address 730 State Route 117, Eureka, Illinois 61530		

Full Name of Fourth Inventor David Andrew Plerpont	Inventor's Signature	Date
Residence 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		Citizenship United States
Poet Office Address 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		

Full Name of Fifth Inventor James Richard Weber	Inventor's Signature	Date
Residence 532 St. Rt. 26, Lacon, Illinois 61540		Citizenship U.S.
Post Office Address 532 St. Rt. 26, Lacon, Illinois 61540		

April 2001

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP.

Customer Number 22.852 Attorney Docket No. 08350,2150

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR CONTROLLING ENGINE Subject matter which is claimed and for which a patent is sought on the invention entired: \$751 EM AND METHOU FOR CONTROLLING ENGINE.

OPERATION, the specification of which [ ] is attached end/or [ ] was filed on May 14, 2002, as United States Application Serial No. 10/144,145 or PCT International Application No. [ ] fext] and was amended on [ ] fext] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(e) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified

below, any foreign application(s) application(s) of which priority is	for patent or inventor's certific	zate, or any Pi	CT International ap	plication(s) having a filing (	date before that of the
Country	Application Number		Date of Filing	Priority Claimed	1 Under 35 U.S.C. 119
[Text]	(Text)	Date		☐ YES ☐	NO
I hereby claim the benefit und	er 35 U.S.C. § 119(a) of any (	United States	provisional applica	ion(s) listed below:	
Appli	cation Number			Date of Filing	
	· · · · · · · · · · · · · · · · · · ·				
I hereby dalm the benefit und the United States, listed below at PCT international application(s) is a material to patentability as defi international filing date of this applications.	nd, insofar as the subject mat in the manner provided by the ned in 37 CFR § 1.58 which b plication:	ler of each of first paragrap pecame availa	the claims of this a h of 35 U.S.C. § 14 bie between the fili	oplication is not disclosed in 2, I acknowledge the duty ng date of the prior applica	in the prior United States or to disclose information which ition(s) and the national or PCT
Application Numb		Date of F	filing		I, Pending, Abandoned)
[Text]	[Text]			[Text]	
A. Stelacone, Reg. No. 42.168; J Garrett & Dunner, L.L.P. and CA Reg. No. 35,360; and W. Bryan I correspondence to FINNEGAN, No. (202) 409-4000.  I hereby declare that all states to be true; and further that these imprisonment, or both, under sec application or any patent issuing	TERPILLAR ING., J. Wesley McPherson, Reg. No. 41,988, HENDÉRSON, FARABOW, Conents made herein of my own statements were made with thicon 1001 of Title 18 of the United Statements.	Blumenshine, all of Caterpil SARRETT & I I knowledge a he knowledge nited States C	Reg. No. 32,396; , lar inc., 100 N.E. A DUNNER, L.L.P. 13 re true and that all that willful false shode, and that such	Joséph W. Keen, Reg. No. dams Street, Peoria, IL 61 00 I Street, N.W., Washin statements made on informatic and the life on the	28,432; Dennis C. Skarvari, 629-6490. Please address all glon, D.C. 20005, Telephone nation and belief are believed ade are punishable by line or ly jeopardize the validity of the
Jason Kenneth Bloms		inventor's	Signature		Date
Realdence 6230 N. Frostwood Parkwa	y, Peorla, Illinois 61615-28	305			Citizenship United States
Post Office Address 6230 N. Frostwood Parkwa	y, Peoria, Illinois 61615-28	05			
			,		
Full Name of Second Inventor James J. Faletti		Inventor's	Signature	the	8/9/z002
Residence 331 W. lowa Street, Spril Post Office Address	ng Valley, Illinois 61362	2-1833			Citizenship United States
331 W. lowa Street, Spri	ng Valley, Illinois 61362	2-1833			

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

Listing of Inventors Continued From Page 1 hereof

Attorney Docket No. 08350.2150

Full Name of Third Inventor Scott Alan Leman	Inventor's Signature	Date
Residence 730 State Route 117, Eureka, Illinois 61530		Citizenship United States
Post Office Address 730 State Route 117, Eureke, Illinois 61530		

Full Name of Fourth Inventor David Andrew Pierpont	Inventor's Signature	Date
Residence 2203 W. Warwick Drive, Peoria, Illinois 81615-3351		Citizenship United States
Post Office Address 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		

Full Name of Fifth Inventor James Richard Weber	Inventor's Signature	Date
Residence 532 St. Rt. 26, Lacon, Illinois 61540		Cittzenship U.S.
Post Office Address 532 St. Rt. 26, Lacon, Illinois 61540		

FINNEGAN HENDERSON FARAROW GARRETT & CHINNER I I D

April 2001

Customer Number 22,852 Attorney Docket No. 08350,2150

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As a below named inventor, I hereby deciare that my residence, post office address and citizenship are as stated below next to my name: I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is defined and for which a parent is sought on the invention entitled: SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION, the specification of which 🔲 is attached and/or 🖾 was filed on May 14, 2002, as United States Application Serial No. 10/144,145 or PCT International Application No. [Text] and was amended on [Text] (if applicable).

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amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

Country	Application	on Number	Date of Filing	Priority Claime	d Under 35 U.S.C. 119
[Text]	[Text]		[Date]		) NO
I hereby claim the benefit	under 35 U.S.C. § 11	9(a) of any Unite	ed States provisional applica	tion(s) listed below:	
A	Application Number			Date of Filing	
		<del></del>		<u> </u>	
CT International application	n(s) in the manner provide fined in 37 CFR § 1 s application:	vided by the first	t paragraph of 35 U.S.C. § 1	<ol> <li>12, I scknowledge the duty ing date of the prior application.</li> </ol>	in the prior United Stales or y to disclose information which atton(s) and the national or PC d. Pending, Abandoned)
[Text]		[Text]		[Text]	
28.220; Christopher P. Issac, I2,672; Kurt A. Luther, Reg. I A. Stelecone, Reg. No. 42.16	i, Reg. No. 32,616; R. No. 43,764; Kristen O 56: Jeanne M. Tanner.	FARABOW, GA Bruce Bower, R Senga, Reg. No. r. Reg. No. 45.15	NRETT & DUNNER, L.L.P. Log. No. 37,099; Anthony M. D. 45,811; Erik R. Puknys, Re 56; and Dounias S. Weinstei	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 pg. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F	stent and Trademark Office 12,852, David W. Hill, Reg. No. 2; Timothy M. Hsieh, Reg. No. mith, Jr., Reg. No. 45,118; Jay Finnegan, Henderson, Ferabow
18.220; Christopher P., Isaac, 12,672; Kurt A. Luther, Reg. 12,672; Kurt A. Luther, Reg. 16. Sarrett & Dunner, L.L.P. and Reg. No. 35,380; and W. Bry correspondence to FINNEGA No. (202) 406-4000.  I hereby decisive that all stope therety and further that the mortsonment, or both, under	i, Reg. No. 32,616; R. No. 43,784; Kristen O Se; Jéanne M. Tanner, I CATERPILLAR INC. /an McPherson, Reg. I AN, HÉNDERSON, F/ intements made herei lese statements were or r section 1001 of Title	FARABOW, GA Bruce Bower, R. Senga, Reg. No. r, Reg. No. 45,15 J. Wesley Blun No. 41,988, all o ARABOW, GAR in of my own kno made with the ki	NRETT & DUNNER, L.L.P. Log. No. 37,099; Anthony M. D. 45,811; Erik R. Puknys, Re SS; and Douglas S. Weinstein menshine, Reg. No. 32,398; Df Catarpillar Inc., 100 N.E. A URETT & DUNNER, L.L.P. 1: Devieting are true and that all Dowleting that willful false at	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 og. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F Joseph W. Keen, Reg. No Vaams Street, Peorla, IL 61 300   Street, N.W., Washin statements made on infon- pherments and the like so or	23,852, David W. Hill, Reg. No. 2: Timothy M. Hsieh, Reg. No.
18.220; Christopher P., Isaac, 12,672; Kurt A. Luther, Reg. 12,672; Kurt A. Luther, Reg. 16. Sarrett & Dunner, L.L.P. and Reg. No. 35,380; and W. Bry correspondence to FINNEGA No. (202) 406-4000.  I hereby decisive that all stope therety and further that the mortsonment, or both, under	i, Reg. No. 32,616; R. No. 43,764; Kristen A3,764; Kristen Res. Tenner, I CATERPILLAR INC. /an McPherson, Reg. ! AN, HENDERSON, FA tatements made hereinese statements were in section 1001 of Title Uling thereon.	FARABOW, GA Bruce Bower, R Dsenga, Reg. No. r, Reg. No. 45,15 J. Wesley Blun No. 41,988, all o ARABOW, GAR in of my own kno made with the ki 18 of the United	NRETT & DUNNER, L.L.P. Log. No. 37,099; Anthony M. D. 45,811; Erik R. Puknys, Re SS; and Douglas S. Weinstein menshine, Reg. No. 32,398; Df Catarpillar Inc., 100 N.E. A URETT & DUNNER, L.L.P. 1: Devieting are true and that all Dowleting that willful false at	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 og. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F Joseph W. Keen, Reg. No Vaams Street, Peorla, IL 61 300   Street, N.W., Washin statements made on infon- pherments and the like so or	12,852, David W. Hill, Reg. No. 2; Timothy M. Hsieh, Reg. No. milth, Jr., Reg. No. 45,118; Jay innegan, Henderson, Ferabow. 28,432; Dennis C. Skervan, 1629-6490. Please address all ligton. D.C. 20005, Telephone matten and belief are believed
28.220; Christopher P. Issac, 12,672; Kurt A. Luther, Reg. 12,672; Kurt A. Luther, Reg. 12,672; Kurt A. Luther, L.L.P. and Reg. No. 35,380; and W. Bry correspondence to FINNEGA No. (202) 408-4000.  I hereby decisive that all stope true; and further that the mprisonment, or both, under application or any patent iesu.  Full Name of First Inventor.	i, Reg. No. 32,616; R. No. 43,764; Kristen A3,764; Kristen Reg. 16; Jeanne M. Tenner, I CATERPILLAR INC. An McPherson, Reg. 16, AN, HENDERSON, FA tatements made hereinese statements were in section 1001 of Title Uling thereon.	FARABOW, GA Bruce Bower, R. Bruce Bower, R. Beg. No. 45,15 J. Wesley Blun No. 41,986, all o ARABOW, GAR in of my own kno made with the ki 18 of the United	ARRETT & DUNNER, L.L.P. leg. No. 37,099; Anthony M. o. 45,811; Erik R. Puknys, Refe; and Douglas S. Weinsteinmenshine, Reg. No. 32,398; of Caterpillar Inc., 100 N.E. Autert & DUNNER, L.L.P. 1: Dwiedge are true and that all nowledge that willful false at 1 States Code, and that such	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 og. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F Joseph W. Keen, Reg. No Vaams Street, Peorla, IL 61 300   Street, N.W., Washin statements made on infon- pherments and the like so or	t2,852, David W. Hill, Reg. No. 2; Timothy M. Hsieh, Reg. No. 45,116; Jay Hill, Jr., Reg. No. 45,116; Jay Henderson, Farabov 28,432; Dennis C. Skarvan, 1629-6490. Please address all igton, D.C. 20005, Telephone mation and belief are believed made are punishable by fine or ay jeopardize the validity of the
28.220; Christopher P. Issac, 12,672; Kurt A. Luther, Reg. I. Stalacone, Reg. No. 42,16 serrett & Dunner, L.L.P. and Reg. No. 35,380; and W. Bry correspondence to FINNEGA No. (202) 406-4000.  I hereby declare that all at the true; and further that the mprisonment, or both, under application or any patent ieau.  Full Name of First inventor Jason Kenneth Bloms.	i, Reg. No. 32,616; R. No. 43,784; Kristen O Se; Jeanne M. Tanner, I CATERPILLAR INC. An McPherson, Reg. I AN, HENDERSON, FA internents made hereinese statements were in section 1001 of Title uling thereon.	FARABOW, GA Bruce Bower, R Bruce Bower, R Bosenga, Reg. No. Reg. No. 45,15 J. Wesley Blun No. 41,985, all o ARABOW, GARI in of my own kno made with the ki 18 of the United	ARRETT & DUNNER, L.L.P. leg. No. 37,099; Anthony M. o. 45,811; Erik R. Puknys, Refe; and Douglas S. Weinsteinmenshine, Reg. No. 32,398; of Caterpillar Inc., 100 N.E. Autert & DUNNER, L.L.P. 1: Dwiedge are true and that all nowledge that willful false at 1 States Code, and that such	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 og. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F Joseph W. Keen, Reg. No Vaams Street, Peorla, IL 61 300   Street, N.W., Washin statements made on infon- pherments and the like so or	t2,852, David W. Hill, Reg. No. 2; Timothy M. Hsieh, Reg. No. mith, Jr., Reg. No. 45,118; Jay innegam, Henderson, Farabov 28,432; Dennis C. Skarvan, 1629-6490. Please address all igton, D.C. 20005, Telephone mation and belief are believed made are punishable by fine or ay jeopardize the validity of the  Date  Citizanship
28.220; Christopher P., Isaac, 12,672; Kurt A. Luther, Reg. 12,672; Kurt A. Luther, Reg. 14. Stalacone, Reg. No. 42,16. Genett & Dunner, L.L.P. and Reg. No. 35,380; and W. Bryzorrespondence to FINNEGANO. (202) 406-4000. i hereby declare that all sto be true; and further that the mortsonment, or both, under application or any patent issue. Full Name of First Inventor Jason Kenneth Bloms. Residence 6230 N. Frostwood Park Post Office Address 6230 N. Frostwood Park	i, Reg. No. 32,616; R. No. 43,784; Kristen Per Jeanne M. Tenner, I CATERPILLAR INC. An McPherson, Reg. An, HENDERSON, FA intements made hereinese statements were in section 1001 of Title uling thereon.	FARABOW, GA Bruce Bower, R Bruce Bower, R Bosenga, Reg. No. Reg. No. 45,15 J. Wesley Blun No. 41,985, all o ARABOW, GARI in of my own kno made with the ki 18 of the United	ARRETT & DUNNER, L.L.P. leg. No. 37,099; Anthony M. o. 45,811; Erik R. Puknys, Refe; and Douglas S. Weinsteinmenshine, Reg. No. 32,398; of Caterpillar Inc., 100 N.E. Autert & DUNNER, L.L.P. 1: Dwiedge are true and that all nowledge that willful false at 1 States Code, and that such	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 og. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F Joseph W. Keen, Reg. No Vaams Street, Peorla, IL 61 300   Street, N.W., Washin statements made on infon- pherments and the like so or	12,852, David W. Hill, Reg. No. 2; Timothy M. Hsieh, Reg. No. mith, Jr., Reg. No. 45,118; Jay innegan, Henderson, Ferabov 28,432; Dennis C. Skervan, 1629-6490. Please address all igton, D.C. 20005, Telephone mation and belief are believed made are punishable by fine or ay jeopardize the validity of the  Date  Citizanship
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13.220; Christopher P., Isaac, 12,672; Kurt A. Luther, Reg. 12,672; Kurt A. Luther, Reg. No. 42,16. Senett & Dunner, L.L.P. and Reg. No. 35,380; and W. Bry correspondence to FINNEGA No. (202) 406-4000.  I hereby declare that all at to be true; and further that the mprisonment, or both, under application or any patent issue.  Full Name of First inventor Jason Kenneth Bloms  Residence 6230 N. Frostwood Park Post Office Address 6230 N. Frostwood Park	i, Reg. No. 32,616; R. No. 43,784; Kristen O. 86; Jeanne M. Tsnner, I CATERPILLAR INC. An McPherson, Reg. I AM, HENDERSON, F. Interest made hereinese statements were in section 1001 of Title uling thereon.  Icway, Peorla, Illinois	FARABOW, GA Bruce Bower, R Bruce Bower, R Bruce Bower, R Bosenga, Reg. No. Reg. No. 45,15 J. Wesley Blun No. 41,985, all o ARABOW, GARI in of my own kno made with the ki 18 of the United	ARRETT & DUNNER, L.L.P. teg. No. 37,099; Anthony M. A5,811; Erik R. Puknys, Re Sc; and Douglas S. Weinsteinenshine, Reg. No. 32,398; of Catarpillar Inc., 100 N.E. A IRETT & DUNNER, L.L.P. 1: bwiedge are true and that all nowledge that willful false at I States Code, and that such inventor's Signature	, CUSTOMER NUMBER 2 Gutowski, Reg. No. 38,74 og. No. 40,132; Leonard Si n. Reg. No. 43,249, all of F Joseph W. Keen, Reg. No Vaams Street, Peorla, IL 61 300   Street, N.W., Washin statements made on infon- pherments and the like so or	12,852, David W. Hill, Reg. No. 2; Timothy M. Hsieh, Reg. No. 2; Timothy M. Hsieh, Reg. No. 15, Reg. No. 15, 18; Jay Finnegan, Henderson, Ferabo 28,432; Dennis C. Skarvan, 1629-6490. Please address a ligton, D.C. 20005, Telephone mation and belief are believed hade are punishable by fine of all jeopardize the validity of the Date  Citizenship United States

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

Lutting of inventors Continued From Page 1 hereof

Attorney Docket No. 08350.2150

Full Name of Third Inventor	Inventor's Signatuse	Date
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Poet Office Address 730 State Route 117, Eureka, Illinois 61530	)	
	The same of the sa	Date
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Post Office Address 2203 W. Warwick Drive, Peoria, Illinois 616	315-3351	
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Post Office Address 532 St. Rt. 26, Lacon, Illinois 61540		

April 2001

finnegan, Henderson, Farabow, Garrett & Dunner, Llp.

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Customer Number 22,852 Attorney Dockst No. 08350.2150

# **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I As a pelow named inventor, I nereby decisire that my residence, post office address and crizenship are as stated below next to my name; I believe that the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a partent is acupht on the invention entitled: SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION, the specification of which is attached and/or was filed on May 14, 2002, as United States Application Serial No. 10/144,145 or PCT International Application No. [Text] and was amended on [Text] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any

Country	Application	on Number	Date of Filing	Priority Claime	Priority Claimed Under 35 U.S.C. 119	
[Text]	[Text]	·	(Deta)	☐ YES ☐	1 NO	
I hereby claim the benefit	under 35 U.S.C. § 119	(e) of any Unite	d States provisional applica	tion(s) listed below:		
	Application Number			Date of Filing		
	defined in 37 CFR § 1 is application:	1.56 which becan		Ing data of the prior applic	y to disclose information which extion(s) and the national or PC	
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onnected therewith. FINNE 5,220; Christopher P. leusc 2,672; Kurt A. Luther, Reg. Stelacone, Reg. No. 42,11 arrett & Dunner, L.L.P. and	(GAN, HENDERSON, Ì c, Reg. No. 32,616; R. . No. 43,764; Kristen O 68: Jeanne M. Tenner, d CATERPILLAR INC.	FARABOW, GAI Bruce Bower, Re Isenga, Reg. No. I, Reg. No. 45,151 II. Wesley Blum	RRETT & DUNNER, L.L.P. eg. No. 37,099; Anthony M. 45,811; Erik R. Puknye, Re 8; and Dougles S. Weinstel Jenshine, Red. No. 32,399;	, CUSTOMER NUMBER; Gutoweld, Reg. No. 38,74 ag. No. 40,132; Leonard S n, Reg. No. 43,249, all of I Joseph W. Keng, Reg. No.	atent and Trademark Office 22,852, David W. Hill, Rag. No. IZ; Timothy M. Hsieh, Rag. No. Imith, Jr., Reg. No. 45,116; Jay Finnegan, Henderson, Farabov D. 28,432; Dennis C. Skarvan,	
onnected therewith. FINNE 8,220; Christopher P. Issaec 2,672; Kurt A. Luther, Reg. No. 42,11 arrett & Duriner, L.L.P. and eg. No. 35,360; and W. Enprespondence to FINNEG. o. (202) 408-4000.  I hereby declare that all s. to be true; and further that at	GAN, HENDERSON, I C. Reg. No. 32,616; R. No. 43,764; Kristan O. 68: Jeanne M. Tanner, d CATERPILLAR INC. yan McPherson, Reg. I AN, HENDERSON, FA statements made herali nesse statements were in rection 1001 of Title	FARABOW, GAI Bruce Bower, Re senge, Reg. No., Reg. No. 45,150 J. Wesley Blum No. 41,988, all of ARABOW, GARS of my own knowneds with the longer	RRETT & DUNNER, L.L.P. eg. No. 37,099; Anthony M. 45,811; Erik R. Puknye, Re s; and Dougles S. Weinstellensthine, Reg. No. 32,399; f Caterpilist Inc., 100 N.E., RETT & DUNNER, L.L.P. 1 wiedge are true and that all towiedge that wilfful felse at	., CUSTOMER NUMBER: Gutowski, Reg. No. 38,74 ag. No. 40,132; Leonard S n, Reg. No. 43,249, all of I Joseph W. Keen, Reg. No. Vdame Street, Peone, IL 6 300 I Street, N.W., Washid attainments made on Infor	22,852, David W. Hill, Reg. No. IZ; Timothy M. Hsieh, Reg. No. Imith. Jr., Reg. No. 45,118: Jav	
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connected therewith. FINNE 3,220; Christopher P. Issaed 2,672; Kurt A. Luther, Reg. No. 42,11 arrett & Durner, L.L.P. and eg. No. 35,360; and W. Bromeepondence to FINNEG. (202) 408-4000.  I hereby declare that all a be true; and further that the application or any patent issue polication or any patent issue full Name of First Inventor Jason Kenneth Bioms.  Residence 6230 N. Frostwood Parl Post Office Address.	GAN, HENDERSON, IC, Reg. No. 32,516; R. C. Reg. No. 32,516; R. C. No. 43,764; Kristen O. BS: Jeanne M. Tanner, Id CATERPILL AR INC., yan McPherson, Reg. I AN, HENDERSON, FA Statements made heralinese statements were in section 1001 of Title suing thereon.  The section of the	FARABOW, GAI Bruce Bower, Re senge, Reg. No., Reg. No. 45,15t, J. Wesley Blum No. 41,988, all of ARABOW, GARE In of my own know mede with the kn 18 of the United In 18 61615-2805	RRETT & DUNNER, L.L.P. eg. No. 37,099; Anthony M. 45,311; Erik R. Puknya, Re s; and Dougles S. Weinstell eenshine, Reg. No. 32,399; f Caterpiliar Inc., 100 N.E., RETT & DUNNER, L.L.P. 1 wiedge are true and that all nowledge that willful felse at States Code, and that such reantor's Signature	., CUSTOMER NUMBER: Gutowski, Reg. No. 38,74 ag. No. 40,132; Leonard S n, Reg. No. 43,249, all of I Joseph W. Keen, Reg. No. Vdame Street, Peone, IL 6 300 I Street, N.W., Washid attainments made on Infor	22,852, David W. Hill, Reg. No. 12; Timothy M. Hsieh, Reg. No. 13; Timothy M. Hsieh, Reg. No. 15; Timothy M. Hsieh, Reg. No. 16; Timothy M. Hill, Reg. No. 16; Timothy M. Hsieh, Reg. No.	

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

**April 2001** 

Listing of Inventors Contineed From Page 1 hereof

Attorney Docket No. 08350,2150

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Post Office Address 532 St. Rt. 26 Lacon, Illinois 61540		

April 2001

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\*\* TOTAL PAGE.04 \*\*

**REEL: 014766 FRAME: 0668**