502154551 12/07/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott A. Johnston	11/03/2006
Karen Raab	11/03/2006
Sami El-Sayed	11/06/2006
James D. Sparks	01/17/2007

RECEIVING PARTY DATA

Name:	Caterpillar Inc.
Street Address:	100 NE Adams Street
City:	Peoria
State/Country:	ILLINOIS
Postal Code:	61629

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12960641

CORRESPONDENCE DATA

Fax Number: 3096751236

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: us_docket_clerk@cat.com

Correspondent Name: Caterpillar Inc. Intellectual Property

Address Line 1: 100 NE Adams Street

Address Line 2: AH 9510

Address Line 4: Peoria, ILLINOIS 61629

ATTORNEY DOCKET NUMBER:	06-191.1
NAME OF SUBMITTER:	Christy Parsons

Total Attachments: 4

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> **PATENT** REEL: 029426 FRAME: 0324

WHEREAS, Scott A. Johnston, residing at East Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with Karen Raab, James D. Sparks and Sami El-Sayed a new and useful

REMANUFACTURED FUEL INJECTOR TIP AND FUEL INJECTOR TIP REMANUFACTURING PROCESS

for which ASSIGNOR is about to file an international Patent in the United States of America, such invention application having an attached International Application	n being described and identified by said ion Request and/or an attached Declaration and
Power of Attorney executed by ASSIGNOR on WHEREAS, Caterpillar Inc., a Delaware corp	; and
State of Illinois, United States of America, hereinafter	r referred to as ASSIGNEE, is desirous of
acquiring the entire right, title and interest in and to sa	aid invention and any Letters Patent granted
thereon by the United States of America and any fore	ign country;
NOW, THEREFORE, in consideration of the and valuable consideration received by ASSIGNOR for the consideration received by ASSIGNOR for the consideration received by ASSIGNOR for the consideration of the consideration received by ASSIGNOR for the consideration of the consideration received by ASSIGNOR for the consideration of the consideration received by ASSIGNOR for the consideration received by the co	sum of One Dollar (\$1.00) and for other good
and valuable consideration received by ASSIGNOR is acknowledged by ASSIGNOR;	Tom Assigned, the receipt of which is hereby
1 ASSIGNOR hereby sells assigns transfer	rs and conveys unto ASSIGNEE the entire right,
title and interest in and to said invention, any applicat	
thereon by the United States of America and any fore	
application, reissue or extension thereof, together wit	
for said invention in any foreign country, and covena	
At the request and expense of ASSIGNEE	
ASSIGNEE any facts known respecting said inventio	
application on said invention necessary or desirable to	and ASSIGNEE in obtaining and enforcing
proper protection for said invention in the United Star	
TRADEMARKS to issue the United States Letters Pa	its the COMMISSIONER OF PATENTS AND
Caterpillar Inc.	itent on said invention, when granted, to
	of ASSIGNEE, its successors, assigns and other
legal representatives, and shall be binding upon ASSI	
representatives.	,
IN TESTIMONY WHEREOF, ASSIGNOR	has executed this instrument.
) of a Calmiter 11	1/2/2006
11	7 3
SCOTT A. JOHASTON	Date
IN WITNESS OF the execution hereof by SCOTT A	IOHNSTON we have hereunto set our hands
WITNESS OF the execution hereof by SCOTTA	O I I I I I I I I I I I I I I I I I I I
Maria de Kalder Nº2106.	Jain Atha 11 376
Witness (1) Date Witn	ness (2) Date
Address: 5122 Hourson In Att 34 Add	lress: 206 S. Pleas-at
Petrica IL WILD	Gutten/ TI CIBAR
THE CHE TO THE TOTAL THE TANK	<u> </u>
06-101	

PATENT REEL: 029426 FRAME: 0325

WHEREAS, Karen Raab, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with James D. Sparks, Scott A. Johnston and Sami El-Sayed a new and useful

REMANUFACTURED FUEL INJECTOR TIP AND FUEL INJECTOR TIP REMANUFACTURING PROCESS

Patent in the United States of America, such invo	plication Request and/or an attached Declaration and
WHEREAS, Caterpillar Inc., a Delawar State of Illinois, United States of America, herei acquiring the entire right, title and interest in and	e corporation having a place of business at Peoria, nafter referred to as ASSIGNEE, is desirous of I to said invention and any Letters Patent granted
and valuable consideration received by ASSIGN acknowledged by ASSIGNOR;	of the sum of One Dollar (\$1.00) and for other good IOR from ASSIGNEE, the receipt of which is hereby
title and interest in and to said invention, any application, reissue or extension thereof, together for said invention in any foreign country, and concluded any application and the said invention in any foreign country, and concluded any facts and expense of ASSICASSIGNEE any facts known respecting said inventions.	er with the right to file applications and obtain patents ovenant that ASSIGNOR has the full right to do so. GNEE, ASSIGNOR agrees to communicate to rention, to execute all papers necessary to file any
proper protection for said invention in the United 3. ASSIGNOR hereby authorizes and re	equests the COMMISSIONER OF PATENTS AND
TRADEMARKS to issue the United States Lette Caterpillar Inc. 4. This assignment shall inure to the belegal representatives, and shall be binding upon representatives.	nefit of ASSIGNEE, its successors, assigns and other
IN TESTIMONY WHEREOF, ASSIGN	NOR has executed this instrument.
Micron Rocal- KAREN RAAB	11/3/2006 Date
KAREN RAAB	Date
IN WITNESS OF the execution hereof by KAR	EN RAAB we have hereunto set our hands.
Torse Copylly NCV 103/04	(- ain Atal 11-3-06
Witness (1) Date Address: 1014 N Succession Blue	<u>Carin Atal 1/-3-06</u> Witness (2) Date
Address: 1014 N Jument 15100	Address: 206 S. fla.sa.
- 10719 - 10 G1000 ;	nuriand Liveria
06-191	

PATENT REEL: 029426 FRAME: 0326

WHEREAS, Sami El-Sayed, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with Karen Raab, James D. Sparks and Scott A. Johnston a new and useful

REMANUFACTURED FUEL INJECTOR TIP AND FUEL INJECTOR TIP REMANUFACTURING PROCESS

REMANUFACTURING PROCESS
for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and
Power of Attorney executed by ASSIGNOR on Nov-11, 2 coh; and
WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria,
State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of
acquiring the entire right, title and interest in and to said invention and any Letters Patent granted
thereon by the United States of America and any foreign country;
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good
and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby
acknowledged by ASSIGNOR;
1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right,
title and interest in and to said invention, any application therefor, and any Letters Patent granted
thereon by the United States of America and any foreign country, including any continuing
application, reissue or extension thereof, together with the right to file applications and obtain patents
for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.
2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to
ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any
application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing
mpp

proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

SAMI EL-SAYED	11-6-06 Date
IN WITNESS OF the execution hereof by SAM	1/ 2 . 4
Witness (1) Date Address: 3501 N V //a Lake	Witness (2) Date Address: 1933 Christiant La
Drive 8B	Washington, 12 61571
06-191	

00-171

WHEREAS, James D. Sparks, residing at Edelstein, Illinois, hereinafter referred to as ASSIGNOR has invented together with Karen Raab, Scott A. Johnston and Sami El-Sayed a new and useful

REMANUFACTURED FUEL INJECTOR TIP AND FUEL INJECTOR TIP

REMANUFACTURING PROCESS .
for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on
WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria,
State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of
acquiring the entire right, title and interest in and to said invention and any Letters Patent granted
thereon by the United States of America and any foreign country; NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good
and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby
acknowledged by ASSIGNOR;
1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right,
itle and interest in and to said invention, any application therefor, and any Letters Patent granted
thereon by the United States of America and any foreign country, including any continuing
application, reissue or extension thereof, together with the right to file applications and obtain patents
for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so. 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to
ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any
application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing
proper protection for said invention in the United States of America and any foreign country.
3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND
TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to
Caterpillar Inc.
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other egal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal
representatives.
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.
- and Black Williams
IAMES D. SPARKS Date
JAMES D. SPARKS / Date /
N WITNESS OF the execution hereof by JAMES D. SPARKS we have hereunto set our hands.
11/1/1/ A
att formed 1-17-07 - Erach commen 1/17/07
Witness (1) Date Witness (2) Date
Address: 104 Try LANE Address: 12/26 D. Withulle K.
KNOXVILLE, Te toma City, Il 61536.
61448

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RECORDED: 12/07/2012

PATENT

REEL: 029426 FRAME: 0328