PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date	
Satish D. Savant	10/23/2008	

RECEIVING PARTY DATA

Name:	Caterpillar Inc.			
Street Address:	100 NE Adams Street			
Internal Address:	AH 9510			
City:	Peoria			
State/Country:	ILLINOIS			
Postal Code:	61629-9510			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12259328

CORRESPONDENCE DATA

Fax Number: (309)675-1236

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

Phone: 309-494-1847

Email: umholtz_maggie@cat.com

Correspondent Name: Caterpillar Inc. Intellectual Property D

Address Line 1: AH 9510

Address Line 2: 100 N.E. Adams Street

Address Line 4: PEORIA, ILLINOIS 61629-9510

ATTORNEY DOCKET NUMBER: 08-942

NAME OF SUBMITTER: Mary M Umholtz

Total Attachments: 2

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PATENT

REEL: 021745 FRAME: 0903

ASSIGNMENT

WHEREAS, Satish D. Savant, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR, has invented a new and useful

ELECTRIC MOTOR/GENERATOR LOW HYDRAULIC RESISTANCE COOLING MECHANISM

for which ASSIGNOR is about to file an international app	dication and/or make application for Letters
Patent in the United States of America, such invention bei	ng 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	; 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 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.

SATISH D. SAVANÎ

Date

IN WITNESS OF the execution hereof by SATISH D. SAVANT we have hereunto set our hands.

PATENT REEL: 021745 FRAME: 0904

Size Name Witness (1)	0.3.1.j.	/a-93-08	Cobert	Berksk	RL40	WANT - 2018 WAR - 2018
Witness (1)	Da	ite	Witness (2)	•	Date	,
Address:		<u> </u>	Address: <u>Ç</u>	<u> </u>	y skorere	<u>SK</u>
<u> </u>	<u> </u>		E&wa	ds, IL	<u> 1675 J. A.</u>	:

RECORDED: 10/28/2008

PATENT REEL: 021745 FRAME: 0905