	0 - 3 0 0 12/28 10/31 Director of the U.S. Pate	/2008 ent and		11-17-			Pate Attor	nt and Trade ney Docket I	of Commerce mark Office No. 08350.8242-00 ecordation Servic	
Please record the attached original document  Name of conveying party(ies): Brian MINTAH (10/30/08)					Name: Caterpillar Inc.					
Additio	nal name(s) of conveying	party(ies	s) attached?	? ☐ Yes ☒ No	Inte	mal Ad	···		······································	
3. Nature of conveyance:				Stre	Street Address: 100 N.E. Adams Street					
×	Assignment		Merger		City	: Р	eoria			
	Security Agreement		Change o	of Name	Stat	e:	Illinois	Zip Code:	61629-9510	
	Joint Research Agreement		Governm Assignme	ent Interest ent	Add	Additional name(s) & Address(es) attached?				
	Executive Order 9494, Confirmatory License		Other:				] Yes	⊠ No		
4.	Application number(s) the application: 10/30/0		number(s):	If this document is be	eing fil	ed toge	ether with a new	application, t	ne execution date	
A.	Patent Application Num	nber(s):			В.	Р	atent Number(s	):		
		Ad	dditional nu	mbers attached?	_ Y	es	⊠ No			
5.	Name and address of p concerning document s			spondence	6.	T 1	otal number of a	applications ar	nd patents involved	
Name:	Jiayu Song			(202) 408-4000	7.	Т	otal fee (37 CFF	R 1.21(h) and	3.41): \$40	
Interna	al Address: FINNEGAN & DUNNER	•	RSON, FA	RABOW, GARRETT		$\boxtimes$			deficiency or credit count 06-0916)	
Street	Address: 901 New Yo		ue, N.W.				Authorized t	to be charged	to deposit account	
City:	Washington, D	.C.								
State:		Zip:	200	001-4413	8.	D	eposit Account	No.: <u>06-0916</u>		
9.	Statement and signatu	re.								
To the	best of my knowledge an	d belief.	the foregoin	ng information is true	and co	rrect a	nd any attached	d copy is a true	e copy of the origin	

Jiayu Song, Ltd. Reg. No. L0500

Total number of pages including cover sheet, attachments and documents: 3

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document.

Signed:

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October 31, 2008

Date

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U.S. PTO 12/289666 10/31/2008

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.8242-00 Client Ref. No. 08-242

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

SYSTEM AND METHOD FO	OR CONTROLLING AN AUTONOMOUS WORKS	SITE
for which I/We executed an application for application for United States Letters Patent on	or United States Letters Patent concurrently here, 20 (Serial No); and	with or filed an
WHEREAS, Caterpillar Inc., a corporation Peoria, IL 61629-9510 (hereinafter referred to as and to this invention in all countries throughout the this invention and the Letters Patent to be issued	ne world, and in and to the application for United S	nt, title, and interest in
other good and valuable consideration the receip have sold, assigned, transferred, and set over, a lawful successors and assigns, my/our entire righ	nd do hereby sell, assign, transfer, and set over unit, title, and interest in and to this invention, provisition, and all divisions, and continuations thereof, and all reissues thereof, and all rights to claim pall rights to claim priority on the basis of this appliture be filed for this invention in any foreign country reign country, and all extensions, renewals, and reigner of Patents and Trademarks of the United Stants on applications as described above, to issue	d, I/We, as Assignor(s), unto the Assignee, its sional application Serial and all Letters Patent of riority on the basis of the ication, and all y and all Letters Patent eissues thereof, and tates and any official of all Letters Patent for this
AND, I/WE HEREBY covenant that I/We and I/We have not executed and will not execute	have the full right to convey the interest assigned any agreement in conflict with this Assignment;	I by this Assignment,
Assignee, its successors and assigns, any facts I proceeding, sign all lawful papers when called up necessary or desirable to perfect the title to this indivisional, continuation, and reissue applications; Assignee, its successors and assigns, to obtain a and any foreign country, it being understood that the Assignee, its successors and assigns.	oon to do so, execute and deliver any and all paper nvention in said Assignee, its successors or assign make all rightful oaths and generally do everythic and enforce proper patent protection for this inven- any expense incident to the execution of such pa	stify in any legal ers that may be gns, execute all ng possible to aid ntion in the United States
IN TESTIMONY WHEREOF, I/We have I	nereunto set our hands.	
FULL NAME OF SOLE OR FIRST ASSIGNOR     Rrian Mintah	ASSIGNOR'S SIGNATURE	DATE 10/30/2008
ADDRESS 1957 Cobblestone, Washington, IL 61571		CITIZENSHIP USA

Page 1 of 1

REEL: 021841 FRAME: 0349

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.8242-00 Client Ref. No. 08-242

1. WITNESS NAME MAGOMED GARIBULAYEV	DATE 10/30/2008
ADDRESS 2110 W MINERS DRIVE	CITIZENSHÍP Russia
DUNLAP, IL 61525	

2. WITNESS NAME BYGN E. NELSON WITNESS SIGNATURE PARTY TIME	DATE 30 OCT 08
ADDRESS 22 Bay Shore Dr.	CITIZENSHIP
Lacon, IL 61540	

PATENT REEL: 021841 FRAME: 0350

**RECORDED: 10/31/2008**