U.S. PTO 12/010259 01/23/2008

FORM PTO-1595 1-31-92

02-04-2008



103479054

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08350.7615 Attorney Customer Number: 58,98

•	Director of the U.S. record the attached		10047 900 nents or copy thereof.) 4		Mail Stop A	Assignment R	lecordation Service
1.	se record the attached original documents or copy thereof. Name of conveying party(ies):			2.	Name and address of receiving party(ies):			
	a) Hong-Chin LIN b) Venkata Rama		JRI	Na	ame:	Caterpillar Inc	. .	
Additio	nal name(s) of conve	eying party(ies) at	tached? ☐ Yes ☒ No	In	ternal Ad	ddress: Intell	ectual Proper	ty Department
3.	Nature of conveyar	nce:		St	reet Ado	iress: 100	N.E. Adams S	treet
Ø	Assignment	☐ Merge	r	Ci	ty: F	eoria		
	Security Agreement	☐ Chang	e of Name	St	ate:	IL	Zip Code:	61629-6490
	Other:			Ac	ditional	name(s) & Addr	ess(es) attach	ned?
Execution Date: a) January 9, 2008 b) January 8, 2008				☐ Yes				
	tion number(s) or pat tion: a) January 8, 20		this document is being file 3, 2008	d toge	ther with	a new applicati	on, the execu	tion date of the
Α.	Patent Application	Number(s):		В.	Р	atent Number(s):	
		Additio	onal numbers attached?	0	Yes	⊠ No		
4.	Name and address concerning docume			5.		otal number of a volved:	applications ar	nd registrations
Name:	Christopher P. Isa	ac		6.	T	otal fee (37 CFF	R 3.41): \$40	
					Ø	Enclosed (Pl	ease charge o	deficiency to depos
						Authorized to	o be charged	to deposit account
internal		SAN, HENDERSO NER, L.L.P.	ON, FARABOW, GARRET					
Street A	Address: 901 Nev	w York Avenue, N	I.W.			•		
City:	Washingtor	n, D.C.						•
State:		Zip:	20001	7.	- 1	eposit Account		212250
8.	Statement and sign	nature.		<u>; </u>	1	FC:8021		48.00 OP
To the i		e and belief, the f	oregoing information is true	and o	•		copy is a true	1
	Ryan C. Stockett, F	Reg. No. 53,642	Ban C. S	The	ett	_	January	23, 2008
			Sig	nature			Da	ate
	To	otal number of pa	ges including cover sheet,	attach	ments a	nd documents:	5	

PATENT REEL: 020447 FRAME: 0700 U.S. PTO 12/010259 01/23/2008

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.7615 Client Ref. No. 07-615

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

HYDRAULIC IMPLEMENT SYSTEM HAVING BOOM PRIORITY

for which I executed an application for United States Letters Patent concurrently herewith or filed a States Letters Patent on (_) (Serial No); and	an application for United			
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Inte Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assigne securing the entire right, title, and interest in and to this invention in all countries throughout the waapplication for United States Letters Patent on this invention and the Letters Patent to be issued under the contract of the con	e), is desirous of orld, and in and to the			
NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$ other good and valuable consideration the receipt of which from Assignee is hereby acknowledged sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the successors and assigns, my entire right, title, and interest in and to this invention, provisional appletic provisional appletic provisional application, and all divisions, and continuations thereof the United States which may be granted thereon, and all reissues thereof, and all rights to claim the above provisional application, as well as all rights to claim priority on the basis of this application. Letters Patent which may hereafter be filed for this invention in any foreign country and all Letter granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof and request the Commissioner of Patents and Trademarks of the United States and any official of whose duty it is to issue patents on applications as described above, to issue all Letters Patent for Assignee, its successors and assigns, in accordance with the terms of this Assignment;	d, I, as Assignor, have the Assignee, its lawful ication Serial No. If, and all Letters Patent or priority on the basis of on, and all applications ers Patent which may be fight and I hereby authorized any foreign country			
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this have not executed and will not execute any agreement in conflict with this Assignment;	Assignment, and I/We			
AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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, I have hereunto set my hands.				
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Hong-Chin LIN	DATE 1/9/259			
ADDRESS 611 Revere Road, Glenview, IL 60025	CITIZENSHIP USA			

Listing of Inventors Continued on Page 2 hereof

☑ Yes ☐ No

Page 1 of 1

PATENT REEL: 020447 FRAME: 0701

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.7615 Client Ref. No. 07-615

1. WITNESS NAME Rami Nasrallah	WITNESS SIGNATURE	DATE 0 1/09/08
ADDRESS 2149 Allegre Circle,	CITIZENSHIP USA	
Naperville, IL 6050		
2. WITNESS NAME MARK ROBINSON	WITNESS SIGNATURE WALL	DATE 1/9/08
ADDRESS 748 GOLDEN PRAIRIE DR		CITIZENSHIP USA
DAVIS JUNCTION, IL 61020		
2. FULL NAME OF SECOND ASSIGNOR Venkata Rama Varma DANTULURI	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 3209B Cameron Drive, Champaign, IL 61822		CITIZENSHIP INDIA
	·	
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
	·	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

REEL: 020447 FRAME: 0702

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.7615 Client Ref. No. 07-615

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

HYDRAULIC IMPLEMENT SYSTEM HAVING BOOM PRIORITY

	ares Letters Patent concurrently herewith or filed and	an application for United		
WHEREAS, Caterpillar Inc., a corporate Department, 100 N.E. Adams Street, Peoria, Il securing the entire right, title, and interest in and application for United States Letters Patent on the	to this invention in all countries throughout the w	ee), is desirous of vorld, and in and to the		
other good and valuable consideration the receip sold, assigned, transferred, and set over, and do successors and assigns, my entire right, title, and	hereby sell, assign, transfer, and set over unto to dinterest in and to this invention, provisional application, and all divisions, and continuations therefor, and all reissues thereof, and all rights to clair ights to claim priority on the basis of this applicator this invention in any foreign country and all Letter and all extensions, renewals, and reissues thereof rademarks of the United States and any official of as described above, to issue all Letters Patent for	ed, I, as Assignor, have the Assignee, its lawful blication Serial No. of, and all Letters Patent in priority on the basis of ion, and all applications ters Patent which may be of; and I hereby authorized any foreign country.		
AND, I HEREBY covenant that I have the have not executed and will not execute any agree	e full right to convey the interest assigned by this ement in conflict with this Assignment;	Assignment, and I/We		
AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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, I have here	unto set my hands.			
FULL NAME OF SOLE OR FIRST ASSIGNOR Hong-Chin LIN	ASSIGNOR'S SIGNATURE	DATE		
ADDRESS 611 Revere Road, Glenview, IL 60025		CITIZENSHIP USA		

Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No

Page 1 of 1

REEL: 020447 FRAME: 0703

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.7615 Client Ref. No. 07-615

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
·		
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. FULL NAME OF SECOND ASSIGNOR Venkata Rama Varma DANTULURI	ASSIGNOR'S SIGNATURE	DATE 01 /08 / 2008
ADDRESS 3209B Cameron Drive, Champaign, IL 61822	Υ	CITIZENSHIP INDIA
1. WITNESS NAME Seung - Yul Yun	WITNESS SIGNATURE	DATE 01/08/2008
ADDRESS 407 Gentian Street,	Savoy, Th. 81874	citizenship Korean
2. WITNESS NAME HYDEKUDDIN MOHAMMAD	WITNESS SIGNATURE + ++++++++++++++++++++++++++++++++++	DATE 01/08/2008
2501 MYERS CT, APT	11, CHAMPAIGN, IL 68199	CITIZENSHIP'
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RECORDED: 01/23/2008