#### 503102892 12/16/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3149499

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KENTA SUZUKI	12/04/2014
MOTOSHI SUZUKI	12/03/2014
SHIGEYUKI SAKURAI	12/03/2014
MAKOTO HEMMI	11/27/2014

# **RECEIVING PARTY DATA**

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State/Country:	JAPAN		
Postal Code:	112-8563		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14571784

## CORRESPONDENCE DATA

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ANTONELLI, TERRY, STOUT & KRAUS, LLP **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	1462.53919X00		
NAME OF SUBMITTER:	PAUL J. SKWIERAWSKI		
SIGNATURE:	/Paul J. Skwierawski/		
DATE SIGNED:	12/16/2014		

**Total Attachments: 2** 

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> **PATENT REEL: 034517 FRAME: 0555** 503102892

ASSIGNMENT					ATTY. DOCKET NO.: 1462.53919X00		
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roforr	WHEREAS the below named invented to as the ASSIGNOR invented a certal			ntors (if plural inven	tors are named below) herei	nafter	
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	for which an application for Letters Pate	nt to be filed in the Unite	d States Patent and Tr	ademark Office was	executed on even date.		
	for which U.S. Application No. for Letters Patent was filed in the U.S. Patent and Trademark Office on						
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	tor which an international Application w	as mea on	as	1	, designating the Officer Stat	ies.	
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ny an- ssigns ssigns noted ceruir ssigns nereof nereof notel ssigns nereof notel notel ssigns nereof notel notel ssigns nereof	after referred to as the ASSIGNEE, is desided all divisions and extensions thereof, inations and extensions thereof.  NOW, WITNESSETH that for good, sells, and transfers to ASSIGNEE, its contained application, including any and all renewals, reissues, reexaming or to accrue with respect to the filling of any and all renewals, reissues, reexaming or to accrue with respect to the filling of any and all Letters Patent which is, and any and all Letters Patent which is, with all the rights, powers, privileges an such Letters Patent when granted, including the letters Patent when granted, including the letters Patent when granted in the independent of the same, if the assemble and the assignment of the same to said invention and to assign the same to said ection with filling said applications and so AND ASSIGNOR authorizes and requand all divisions and continuations there the undersigned hereby grant(s) the cation which may be necessary or desirable document.  IN TESTIM	and any and all Letters Parada any and all Letters Parada and valuable considers assigns and legal repress divisions and continuations and extensions the securing of patents in the exercise, and enjoy said in may be granted therefor, divided advantages in anywest, and all renewest, attives, in as ample and be assignment had not been maked the patents of the said papers that may assign as a couring Letters Patents the Commissioner of the form of Antonelli, Telle in order to comply with the control of the patents of the patents of the patents of the said firm of Antonelli, Telle in order to comply with the control of the patents o	ation, the receipt whe sentatives, the entire a cons thereof, and any a sereof, and in and to an e United States and/or evention and application of the entire and application of the entire and application of the entire and legal representative ereon.  If Patents and Tradema gus and legal representative ereon, if Patents and legal representative, the rules of the United the rules of the United and I was a constant of the rules of the United and I was a constant of the United A was a	nted thereon, including the proof is hereby ack and exclusive right, and all Letters Paten any and all priority and any countries foreign, including any art renewals, reissues the proof on any and extensions the linear and extensions the linear and the execute any arks to issue a Letter thatives, in accordant the power to insert distance of States Patent and Tables.	ng any and all renewals, reis nowledged, ASSIGNOR he title and interest in and to the which may be granted their dor convention rights or being thereto, SAID ASSIGNE and all divisions and continual, reexaminations and extens of the continual that it is a second of the continual that it is a second of the continual that is a second of the contin	sues, ereby said refor, nefits E, its tions sions fany fit of ht or tries eded , and	
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	Kenta SUZUKI ULL NAME OF SECOND JOINT INVENTOR	TO TO	IVENTOR'S SIGNATURE		DATE #15 /2	72 k	
	·		i Suzuki	_	2014 /17 /3	/3/2014 12/2	
	Motoshi SUZUKI OLL NAME OF THIRD JOINT INVENTOR		1 JUZUK:	-	DATE AND DATE	17254	
- 1	Shigeyuki SAKURAI	_	vuki Sahuro	ũ :	30/9/12/3 1-	2/3/20	
F	ULL NAME OF FOURTH JOINT INVENTOR		VENTOR'S SIGNATURE	.	DATE	-	
N	Makoto HEMMI	maj	wind oto		2014/11/27		
	ILL name of fifth joint inventor	, IN	VENTOR'S SIGNATURE	·	DATE .		
F	JLL NAME OF SIXTH JOINT INVENTOR	IN	VENTOR'S SIGNATURE		DATE		
				-			

PATENT REEL: 034517 FRAME: 0556

	AS	SIGNM	ENT		ATT1. DOCKET NO.: 1402.33919A0		
<del>vof</del> er	WHEREAS the below named inventor and to as the ASSIGNOR invented a certain	r (if only one i	nventor is named below) ( relating to	or inventors (if plura	l inventors are named below) hereinafte		
LIT	DRAULIC ROTATING EQU	IPMENT	. AND WORKIN	G MACHINE	PROVIDED WITH THIS		
Ηλ	DRAULIC ROTATING EQU	IPMENT					
	for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.						
	for which U.S. Application No.		for Letters Patent was filed in the U.S. Patent and Trademark Office on				
	for which an International Application wa	s filed on	as		, designating the United States.		
	AND WHEREAS HITACH	T ČONST	RUCTION MAC	HINERY CO.	. LTD		
			pan whose addres		,,,		
	5-1, Kor	aku 2-ch	ome, Bunkyo-ku,	Tokyo 112-8	563, Japan		
here	nafter referred to as the ASSIGNEE, is desir and all divisions and continuations thereof, ar	ous of acouiri	ng the entire right, title, ar	d interest in and to s	aid invention and application, including		
any a	minations and extensions thereof.						
	MONE WITHESSETH that for good	and valuable	consideration, the recei	pt whereof is hereb	y acknowledged, ASSIGNOR hereby		
essig	ns, sells, and transfers to ASSIGNEE, its ation and application, including any and all	assigns and k	egal representatives, the	entire and exclusive	night, title and interest in and to said Patent which may be cranted therefor		
	ding any and all renewale reisones reexamil	rations and ex	tensions thereof, and in ar	ed to any and all prior	rity and/or convention rights or benefits		
	in or to seeme with respect to the filing or	securing of pa	stents in the United States	and/or any countries	s foreign thereto, SAID ASSIGNEE, its		
	and legal corresponds to have hold ex	reroise, and er	nov said invention and ar	polication, including	any and all divisions and continuations		
here	of, and any and all Letters Patent which moof, with all the rights, powers, privileges and	advantaces i	r mercaur, menutung any ranywise arising from or:	annertaining thereto.	for and during the term or terms of any		
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455	CINEE and its assions and legal representat	ives, in as am	ple and beneficial a man	ner to all intents and	purposes as the ASSIGNOR might or		
ould	have held and enjoyed the same, if the assi AND ASSIGNOR hereby agrees to ex-	gnment had n	of been made. re that may be necessary to	a file applications in	the United States and foreign countries		
or se	id invention and to assign the same to said A	SSIGNEE, its	s assigns and legal represe	ntatives and to execu	ite any other papers that may be needed		
11 00	maction with filing said applications and se	curing Letters	Patents thereon.		•		
	AND ASSIGNOR authorizes and requiyand all divisions and continuations thereof	ests the Comi	nissioner of Patents and 1 FR its assigns and legal t	rademarks to issue a	Letters Patent on said application, and cordance berewith		
	The understaned hereby grant(s) the la	w firm of Ar	tonelli, Terry, Stout, Kra	us. LLP the power to	o insert on this assignment any further		
denti	fication which may be necessary or desirable	in order to co	omply with the rules of the	United States Paten	t and Trademark Office for recordation		
fthi	s document.						
	IN TESTIMO	NY WHERE	OF this assignment is ex	ecuted by ASSIGNO	R.		
					•		
01	FULL NAME OF SOLE OR FIRST NAMED INVENTOR.		INVENTOR'S SIGNA		DATE		
			Kenta Suzuk		12/4/2014		
	Kenta SUZUKI		INVENTOR'S SIGNA	TITOE	DATE		
02	FULL NAME OF SECOND JOINT INVENTOR	ĺ	ENVENTOR 5 SIGNA	IORI	DALD		
	Motoshi SUZUKI	İ					
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	Shigeyuki SAKURAI FULL NAME OF FOURTH JOINT INVENTOR		INVENTOR'S SIGNA	TORE	DATE		
14	POLE NAME OF POURTISON IN VALUE						
	Makoto HEMMI						
Š	FULL NAME OF FIFTH KOINT INVENTOR		INVENTOR'S SIGNA	TURE	DATE		
6	FULL NAME OF SIXTH JOINT INVENTOR		INVENTOR'S SIGNA	TURE	DATE		
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**RECORDED: 12/16/2014** 

PATENT REEL: 034517 FRAME: 0557