Form PTO-1595 (Rev. 08705)
OMB No. 0651-0027 (exp. 6/30/2008)

11-20-2006



U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Т

. 10333	8503 Docket No: 06-184			
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Paul G. Casperson Ronald P. Dettman	Caterpillar Inc. 100 N.E. Adams Street Peoria IL 61629-6490 USA			
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	. 50X			
Execution Date(s) 11/09/2006	132			
X Assignment Merger	-			
Security Agreement Change of Name				
Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
11/17/2000 DBYRNE 00000142 031129 11598351				
01 FC:8021 (40.00 DA)	tached? Yes X No			
Additional numbers at	6. Total number of applications and patents			
5. Name and address to whom correspondence concerning document should be mailed:	involved: 1			
Name: Kevin C. Earle	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Caterpillar Inc.	Authorized to be charged by credit card			
Intellectual Property Dept, AB6490	X Authorized to be charged to deposit account			
	Enclosed			
Street Address: 100 N. E. Adams Street	None required (government interest not affecting title)			
City: Peoria	8. Payment Information			
7:-: 61620.6490	a. Credit Card Last 4 Numbers			
Otato.	Expiration Date			
Phone Number: (309) 636-1977	b. Deposit Account Number 03-1129			
Fax Number: (309) 675-1236	1			
	Authorized User Name Kevin C. Earle			
Fax Number: (309) 675-1236 Email Address: (309) 675-1236	Authorized User Name Kevin C. Earle November 13, 2006			
Fax Number: (309) 675-1236 Email Address: (309) 675-1236	Authorized User Name Kevin C. Earle November 13, 2006 Date			
Fax Number: (309) 675-1236 Email Address:	Authorized User Name Kevin C. Earle November 13, 2006			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, RONALD P. DETTMAN, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with Paul G. Casperson a new and useful

HIGH VOLTAGE CONNECTOR ASSEMBLY

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 WOGOO ; 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.
representatives.
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.
IN IDOTHMONT WILLIAMS, INSCIDENCE AND
11-9-04
RONALD P. DETTMAN Date
IN WITNESS OF the execution hereof by RONALD P. DETTMAN we have hereunto set our hands.
9- 11-9-06 And E Built 11-9-06
Witness (1) Date Witness (2) Date
Address: 145 TAX SCHOOL ROAD Address: Zo CHARR ST
Address. 175 TIL (1670 Fairles EL 61432
WASHBURN FL. 61570 Fairsies EL 61432
·

PATENT REEL: 018570 FRAME: 0521

ASSIGNMENT

WHEREAS, PAUL G. CASPERSON, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with Ronald P. Dettman a new and useful

HIGH VOLTAGE CONNECTOR ASSEMBLY

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
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PATENT REEL: 018570 FRAME: 0522

Docket No.: 130677-0011

FORM PT'2-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV04

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Tab settings → → →	▼ ▼	∀	▼		▼ ▼		
To the Director of	f the United States F	atent and Tradema		····	inal documents or copy thereof.		
Name of conveying party(ies): Tatsuya SAEKI			2. Name and address of receiving party(ies):				
Jun KUDO			Name: <u>t</u>	Jni-Charm Corporatio	<u>on</u>		
			Address:	182 Shimobun, Kinse	ei-cho, Shikokuchuo-shi		
Additional names(s) of co	onveying party(ies)	☐ Yes 🖾 N	чо		4.4 0.0 0.0 0.0 0.0 0.0		
3. Nature of conveya	nce:	24.5			980 200		
☑ Assignment					1/5g		
☐ Security Agreen	nent \square	Change of Nam	ne City: Ehi	me-ken Stat	te/Prov.:		
☐ Other			Country:	Country: Japan ZIP: 799-0111			
Execution Date: _Jui	ne 23, 2006		Additional n	ame(s) & address(es)	☐ Yes ☒ No		
4. Application numbe	r(s) or patent numl	pers(s):		1144			
• •			tion, the execution	on date of the applicat	tion is: June 23, 2006		
Patent Application	•	date		3. Patent No.(s)	- A. A. C. Landerson		
г асын друшсацоп		,					
11/17/2006 DBYRNE 000	D 00141 12213 6 1159	8343					
	00 DA						
-3-1		Additional nun	nbers \Box	Yes 🔲 No			
5 Name and address	s of party to whom				and patents involved:		
5. Name and address concerning docum	•	•	o. Iotain	6. Total number of applications and patents involved:			
Name: Michael S.	Gzybowski		7. Total fe	ee (37 CFR 3.41):	\$ 40.00		
Registration No. 3	32,816			-	or insufficiency should be		
Address: BUTZEL LONG		cre	edited or debited to de	posit account			
350 South Main Str	eet	- DAMES	⊠ Au	thorized to be charged	d to deposit account		
Suite 300			8. Deposi	it account number:			
City: Ann Arbor	Sta	ate/Prov.: <u>MI</u>	12-2130	6			
Country: USA	Z	IP: 48104	(Attach	n duplicate copy of this pag	ge if paying by deposit account)		
		С	OO NOT USE THIS S	SPACE			
9. Statement and sig To the best of my of the original doc	knowledge and be	lief, the foregoing	information is tru	ue and correct and an	y attached copy is a true copy		
-	ori A. Burke		Sori B	into	November 1,3006		
	Person Signing		Signa		2 Date		
	Total r	number of pages inclu	ding cover sheet, att	achments, and document:			

ASSIGNMENT

In consideration of the premises and othereceipt and sufficiency of which is hereby acknowledge.	her good and valuable consideration in hand paid, the wledged, the undersigned,				
(1) Tatsuya SAEKI	(2) Jun KUDO				
who have made a certain new and useful invention, hereby sell, assign and transfer unto					
Uni-Char	rm Corporation				
182 Shimobun, Kinsei-cho, Shiko	kuchuo-shi, Ehime-ken 799-0111 Japan				
the United States of America as defined in 35 U.	SORBENT ARTICLE, MANUFACTURING				
(a) for which an application for United States identified by United States Serial No.	Letters Patent was filed on and or				
(b) for which an application for United States Le	etters Patent was executed on,				
Trademarks to issue any and all United States land all extensions, divisions, reissues, substituthereof, and the right to all benefits under the In Property to the said ASSIGNEE, for its inter-	Letters Patent which may be granted therefor and any ites, renewals, continuations, or continuations-in-part iternational Convention for the Protection of Industrial rest as ASSIGNEE, its successors, assigns and legal attorneys of record in said application shall hereafter				
assistance in making application for and obtain Patent of the United States, upon request of the representatives, and without further remunerationatent based thereon, growing out of or related	o transfer a like interest, and to render all necessary ning original, divisional, reissued or extended Letters he said ASSIGNEE, its successors, assigns and legal ion, in and to any improvements, and applications for to the said invention; and to execute any papers by the egal representatives, deemed essential to ASSIGNEE's hereby transferred.				
SIGNED on the date indicated aside our signature	ıres:				
INVENTORS	<u>DATE SIGNED</u>				
(1) 佐伯達也 Tatsuya SAEKI	June 23, 2006				
(2) Jun KUDO	June 23, 2006				

PATENT REEL: 018570 FRAME: 0524

Document: 999999999/0100/77999/2c5f01_.DOC **RECORDED: 11/13/2006**