FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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## RECORDATION FORM COVER SHEET

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Submission Type	Conveyance Type
X New	X Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	Merger Other
Corrective Document	U.S. Government  (For Use ONLY by U.S. Government Agencies)
Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year
Name (line 1) Charles R. Riggert	05/10/2002
Name (line 2) Second Party	Execution Date Month Day Year
Name (line 1) Mark A. Sauvageau	05/13/2002
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Caterpillar Inc.	If document to be recorded is an assignment and the
Name (line 2) Intellectual Property De	otates, an appointment
Address (line 1) 100 N.E. Adams Street	of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3) Peoria City	Illinois 61629-6490 Zip Code
Domestic Representative Name and A	
Name	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	
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GIVID GGGT GGZT					PAIENI
Corresponde	ent Name and Addre	SS Area Code	and Telephone I	Number (309)	675-4015
Name	W. Bryan McPherson l	III			
Address (line 1)	Caterpillar Inc.				
Address (line 2)	Intellectual Propert	y Department			
Address (line 3)	100 N. E. Adams Stre	eet			
Address (line 4)	Peoria, IL 61629-64	190			
Pages	Enter the total number of including any attachme		ached conveyand	ce document	# 2
Application I	Number(s) or Patent	Number(s)		Mark if additiona	I numbers attached
	e Patent Application Number or		DO NOT ENTER BOT	H numbers for the s	ame property).
Pate	ent Application Number(s	<u>)                                    </u>		Patent Numb	per(s)
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	being filed together with a <u>new</u> t named executing inventor.	Patent Application, er	iter the date the pate	nt application was	Month Day Year 05/10/2002
Patent Coop	eration Treaty (PCT)				
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	not been assigned.	nder PCT	PCT		PCT
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Number of P	Enter th	e total number of	properties invol	ved. # 1	
Fee Amount	Fee Amo	unt for Properties	Listed (37 CFR	3.41): \$ 40.0	0
Method of Deposit		Enclosed	Deposit Account	X	
	payment by deposit account or i	f additional fees can b	e charged to the acco	ount.)	
		Deposit Accoun	t Number:	# 03-1	129
Docket No.	01-801US	Authorization to	o charge additiona	l fees: Yes	X No
Statement a	nd Signature				
To the	best of my knowledge an	d belief, the forec	oina information	is true and cor	rect and anv
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	ed herein.				
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W. Bry	an McPherson III	Wigner	11)Kh 12	0:	5/16/2002
	of Person Signing		Signature		Date
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# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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Conveying Pa	arty(ies)	Mark if addition	enal names of conveying	parties attached	9,0
Enter additional C	onveying Parties		,		Execution Date  Month Day
Name (line 1)	neodore E. Wiersema				05/10/2002
Name (line 2)					Execution Date
Name (line 1)					Month Day Year
Name (line 2)					Execution Date
Name (line 1)					Month Day Year
Name (line 2)					
Receiving Pa	rty(ies)		Mark if additional names	of receiving partie	es attached
Enter additional F	Receiving Party(ies)	LJ			
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment
Address (line 1)					of a domestic representative is attached. (Designation must be a separate
Address (line 2)					document from Assignment.)
Address (line 3)	City		State/Country	Zip Cod	e
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment of a
Address (line 1)					domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)	Çity		State/Country	Zip C	ode
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	Patent Application Number or		DO NOT ENTER BOTH I		
Pa	tent Application Numbe	r(s)		Patent Numb	per(s)
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PATENT REEL: 012910 FRAME: 0318

### **ASSIGNMENT**

WHEREAS, Charles R. Riggert, Mark A. Sauvageau, and Theodore E. Wiersema, residing respectively at Metamora, Illinois; Minonk, Illinois; and Peoria, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

#### SERVICE INTERLINK

for which ASSIGNORS are about to file an interna	ational application a	nd/or make application	for
Letters Patent in the United States of America, suc	h invention being d	escribed and identified l	by said
application having an attached International Application	cation Request and/	or an attached Declarati	on and
Power of Attorney executed by ASSIGNORS on _	5/10/02	,5/13/02	, and
5/10/02 ; 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 ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

- 1. ASSIGNORS hereby sell, assign, transfer and convey 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 ASSIGNORS have the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNORS agree 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. ASSIGNORS hereby authorize and request 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 ASSIGNORS, ASSIGNORS' heirs and legal representatives.

PATENT REEL: 012910 FRAME: 0319

IN TESTIMONY WHEREOF, ASSIG	NORS have executed this instrument.
CHARLES R. RIGGERT	5-/0/02 Date
IN WITNESS OF the execution hereof by CHA  Witness (1)  Date	ARLES R. RIGGERT we have hereunto set our hands.  Witness (2)  Date
Address: <u>Caterpillar Fre.</u> P.O. Box 610  MOSSVIlle, 12 61552-0610	Address: <u>Caterpillar Inc.</u> P.O. Bex 610  Mossville, IL 61552-0610
MARK A. SAUVAGEA	5/13/0Z Date
	RK A. SAUVAGEAU we have hereunto set our hands.  Witness (2)  Date  Address: Carp.line, Tuc
PO BOX E10  MOGSVILLE IL 61552	PO BUX 610 Mussulle, IL 61552
THEODORE E. WIERSEMA	5-10-02 Date
IN WITNESS OF the execution hereof by THE hands.  Slaper Slaper Date	EODORE E. WIERSEMA we have hereunto set our  Watness (2)  Date
Address: <u>Caterpillar</u> , <del>Tre.</del> P.O. Box 610  Mossville, 12 6/552-0610	Address: <u>Carerpillar</u> , INC.  P.O. Box 610  Messville, IL 61952-0610

**RECORDED: 05/16/2002** 

PATENT REEL: 012910 FRAME: 0320