10/471838 OT15 Rec'd PCT/PTO 15 SEP 2003

Form PTO-1595 RE(01-09-	2004 ET U.S. Department of Commerce U.S. Patent and Trademark Office			
9.15.03				
To the Honorable Commissioner of Pate 10264	2117 .hed original documents or copy thereof.			
Name of Conveying Party(ies): Alain BRILLON Georges FONZES Gerhard GOESER Philippe LEFAURE	2. Name and address of receiving party(ies) Name: SIEMENS VDO AUTOMOTIVE Address: 1, Avenue Paul Ourliac, BP1149 F-31036, Toulouse Cedex 1, France			
Additional name(s) of conveying party(ies) attached? ☐ Yes				
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: August 1, 2003; July 25, 2003; July 31, 2003; August 1, 2003	Additional name(s) and address(es) attached? ☑ Yes ☐ No			
4. Application number(s) or patent number(s): 10471838 This document is being filed with a new application, the execution date of the application is: August 1, 2003; July 25, 2003; July 31, 2003; August 1, 2003				
A. Patent Application No(s). Addi	B. Patent No(s). tional numbers attached? ☐ Yes ☒ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Customer No.: 00466 YOUNG & THOMPSON	involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed			
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Arlington, VA 22202 Phone: 703-521-2297 Fax: 703-685-0573	8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Benoit Castel September 15, 2003				
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 4				

Y&T September 15, 2003

10/471838

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Page 2 of 2

RECORDATION FORM COVER SHEET Additional conveying and receiving parties		
Continuation of Box 2Name and address of receiving party(ies):		
Name: SIEMENS AKTIENGESELLSCHAFT		
Address: Wittelsbacherplatz 2, D-80333 Munchen, Germany		
Name:		
Address:		
Continuation of Box 4Application number(s) or patent number(s):		

PATENT REEL: 014858 FRAME: 0943

	ASSIGNMEN	<u></u>
WHEREAS.		
	Alain BRILLON	
	Georges FONZES	
	Gerhard GOESER	
	Philippe LEFAURE	
		Charge and the spike spi
hereafter refe	erred to as "applicant(s)", have invented certain	new and useful improvements in
METHOD F	OR AUTOMATICALLY DETERMINING THE P	OSITION OF THE FRONT AND REAR
	WHEELS OF A MOTOR VE	HICLE
(a)	for which an application for a United States pa	atent was filed on
	, Application No	
(p)	for which an application for a United States pa	atent was executed on
WHE	REAS, <u>SIEMENS VDO AUTOMOTIVE</u> ,	
whose addre	ss is <u>1, Avenue Paul Ourliac, BP1149, F-3103</u>	6. Toulouse Cedex 1, France,
AND		
WHE	reas, <u>siemens aktiengesellschaft,</u>	
whose addre	ss is <u>Wittelsbacherplatz 2, D-80333 Müncher</u>	<u>, Germany</u> ,
hereinafter re	eferred to as "assignee(s)", is desirous of acqu	iring the entire right, title and interest in
and to the sa	ime,	
MOM	, THEREFORE, in consideration of good at	nd valuable consideration, the receipt
whereof is a	cknowledged, applicant(s), by these presents,	do(es) hereby sell, assign and transfer
unto said as:	signee(s) the full and exclusive right to the said	d invention in the United States and the
entire right,	title and interest in and to any and all patents	which may be granted therefore in the
United State	s, for its sole use and behoof, and for the use	and behoof of its legal representatives,
to the full en	d of the term for which said patents may be gr	anted, as fully and entirely as the same
would have t	peen held by applicant(s) had this assignment a	nd sale not been made.
Appli	cant(s) hereby authorize(s) and request(s)	the Commissioner of Patents and
Trademarks	to issue said United States patents to said assig	gnee(s).
Inventors:	\mathcal{C} \mathcal{M}_{α}	Witnesses:
Alain BRILL	ON Abrillan August 15 2005	
	Hugust 13, 2003	KANDAGO CONJUNO COLLEGA
Signature	Date	(1) MARTINEZ CONTONIO Defaulto
Georges FO		(2)
	July 25, 2000	MARTINEZ laurena Alfaulto
Signature	Date	(1) BARDAGI Covinne (18)
Gerhard GO	ESER	(2)
Signature	Date	(1)
Philippe LEI	FAURE	(2)
- la	drew Aunt 1" 2003	BANDAGI Covinne
Slenatine		

TOTAL PAGE(S) 03

ASSIGNMENT

WHEREAS.

431 IEIVEAO,	Alain BRILLON		
	Georges FONZES		
	Gerhard GOESER		
	Philippe LEFAURE		
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	WHEELS OF A MOTOR V		
(a)	for which an application for a United States p		
	, Application No		
(b)	for which an application for a United States p	atent was executed on	
WHE	REAS, SIEMENS VDO AUTOMOTIVE,		
	ss is 1. Avenue Paul Ourliac, BP1149, F-310	36, Toulouse Cedex 1, France,	
AND			
WHE	reas, <u>siemens aktiengesellschaft,</u>		
whose address	ss is <u>Wittelsbacherplatz 2, D-80333 Münche</u>	n, Germany,	
hereinafier re	ferred to as "assignee(s)", is desirous of acqu	uiring the entire right, title and interest in	
and to the sai	•		
NOW,	, THEREFORE, in consideration of good a	and valuable consideration, the receipt	
	cknowledged, applicant(s), by these presents,		
	ignee(s) the full and exclusive right to the sai		
d.	itle and interest in end to any and all patents		
	s, for its sale use and behoof, and for the use	• •	
	of the term for which said patents may be gi	-	
	een held by applicant(s) had this assignment a		
• •	ant(s) hereby authorize(s) and request(s)		
	to issue said United States patents to said assi		
Inventors:	MAI (<u>Witnesses:</u>	
Alain BRILL	JN .		
Signature	Pale	(1)	
Georges FOI	NZES	(2)	
Signature	Date		
Gerhard GOI		(1)	
Germana Gol	1 15 1.0.21 201	BARDAGI Covinne	A LI
Signature	Daniel Da		Theelly
Philippe LEF	AURE	(1) I ARTINEZ lawrence	21/ S
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Signature	Qate .	(1)	
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PATENT REEL: 014858 FRAME: 0945

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