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PATENTS ONLY					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of Conveying Party(ies): Laure CARBONNE Alain GONZALEZ Roger ROUPHAEL Robertus VINGERHOEDS Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: March 13, 2005; August 31, 2005; September 29, 2005; August 30, 2005	2. Name and address of receiving party(ies) Name: SIEMENS VDO AUTOMOTIVE 1, Avenue Paul Ourliac BP1149 F-31036 Toulouse Cédex 1 FRANCE Additional name(s) and address(es) attached? ☐ Yes ☑ No				
4. Application number(s) or patent number(s): This document is being filed with a new application, the execution date of the application is:					
A. Patent Application No(s). 10/549,570 Addi	B, Patent No(s). Itional numbers attached? □ Yes ☑ No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Customer No. 00466 YOUNG & THOMPSON 745 South 23 rd Street, Second Floor	7. Total fee (37 C.F.R. §3.41)\$40.00 ☐ Enclosed ☐ Charge to deposit account				
Arlington, VA 22202 Telephone: 703-521-2297 Telecopier: 703-685-0573	8. Deposit Account No. 25-0120				
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a true copy of the original document. Benoît Castel, Reg. No, 35,041 Name of Person Signing Signature	information is true and correct and any attached copy is Lastel May 24, 2006 Date Sheet, attachments, and documents: Two (2)				

Certificate of Transmission

I hereby certify that this correspondence is being transmitted via telecopier to the U.S. Patent and Trademark Office on May 24, 2006.

Pacasana Kantan

PATENT REEL: 017680 FRAME: 0250 Attorney DOCKET No -- 0563-1055

2003 P 00900 WO US

ASSIGNMENT

WHEHEAS,			
	CARBONNE, Laure		

GONZALEZ, Alain
ROUPHAEL, Roger
VINGERHOEDS, Robertus

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

(a) for which an application for a United States patent was filed on Sept. 19, 2005 , Application No. 10/549,570

(b) for which an application for a United States patent was executed on

WHEREAS, SIEMENS VDO AUTOMOTIVE,

whose address is 1. Avenue Paul Ourliac, BP1149, F-31036 Toulouse Cédex 1. FRANCE, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said 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 States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to Issue said United States patents to said assignee(s).

Date <u>08/13/9 so 5</u>

Date 92/74/2005

Date <u>09/20//05</u>

Date <u>08/30/2005</u>

Date ______

RECORDED: 05/24/2006

(signature) CARBONNE, Laure

(signature) GONZALEZ, Alain 🛹

(signature) ROUPHAEL, Roger

(signature) VINGERHOEDS, Robertus

(signature)

PATENT

REEL: 017680 FRAME: 0251