

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Philippe BLAISE	06/02/2008
Emmanuel CHARPIN	06/02/2008
Damien JOUCGNOUX	06/17/2008
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<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	78140
<b>Name:</b>	ROBERT BOSCH GMBH
<b>Street Address:</b>	Werner Strasse 1
<b>City:</b>	Stuttgart
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	70442
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12532996
<b>CORRESPONDENCE DATA</b>	
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OP \$40.00 12532996

**500971852**

**PATENT**  
**REEL: 023281 FRAME: 0040**

ATTORNEY DOCKET NUMBER:	WEI0754437
NAME OF SUBMITTER:	Nicolas E. Seckel
Total Attachments: 2 source=WEI0754437-20090924-signedassignments#page1.tif source=WEI0754437-20090924-signedassignments#page2.tif	

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

PEUGEOT CITROEN AUTOMOBILES S.A. and ROBERT BOSCH GMBH  
Route de Gisy Werner Strasse, 1  
78140 Velizy Villacoublay, FRANCE 70442 Stuttgart, GERMANY

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on 9 APR 08 Serial No. PCT/FR2008/050627

US Appl. No. 12/532,996 filed September 24, 2009

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)


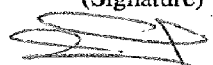
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (Signature)	Philippe BLAISE (Type Name)	<u>02106103</u> (Date)
 (Signature)	Emmanuel CHARPIN (Type Name)	<u>02/06/08</u> (Date)
 (Signature)	Damien JOUCGNOUX (Type Name)	 (Date)
 (Signature)	 (Type Name)	 (Date)
 (Signature)	 (Type Name)	 (Date)
 (Signature)	 (Type Name)	 (Date)

NO LEGALIZATION REQUIRED

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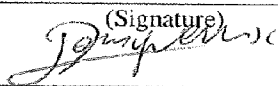
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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

_____ (Signature)	Philippe BLAISE _____ (Type Name)	_____ (Date)
_____ (Signature)	Emmanuel CHARPIN _____ (Type Name)	_____ (Date)
 _____ (Signature)	Damien JOUCGNOUX _____ (Type Name)	<u>7/7/06/08</u> _____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 09/24/2009**

**REEL: 023281 FRAME: 0043**