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orm P1'O-1595 (Rev. 09/ 04) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RE 1031	146474
PATENTS	SONLY
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Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Cédric MORIN (01/18/2005), Emmanuel SEDDA (12/22/2004),	Name: Peugeot Citroen Automobiles SA
Christophe BALDI (12/23/04)	
Christophe FAGEON (12/21/2004), and	
Raphael PENET (12/22/04)	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address
Additional name(s) of convoying party(les) attached? Yes X No	
3. Nature of Conveyance:	route de Gisy
Assignment Merger	
Security Agreement Change of Name	City: Velizy Villacoublay Cedex
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: France Zip: F-78943
Corrective Assignment Cover Sheet to	Additional name(s) & address(es)
X Other Correct the Assignor's Name Previously	attached: Yes x No
Recorded at Reel 016525, Frame 0563	
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/046,279	D. F (161)
·	<u>'</u>
Additional numbers attached	Yes X No
 Name and address to whom correspondence concerning document should be mailed; 	6. Total number of applications and patents involved:
Name: C. Andrew Im	40.00
FULBRIGHT & JAWORSKI L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: NY-GRYN 212-US (10416013)	Authorized to be charged by credit card
Street Address: 666 Fifth Avenue	X Authorized to be charged to deposit account
	Enclosed Charge 4
	None required (government interest not affecting title)
City: New York	B. Payment Information
State: NY Zip: 10103	a. Credit Card Last 4 Numbers
Phone Number: (212) 318-3359	Expiration Date
Fax Number: (212) 318-3400	b. Deposit Account Number 50-0624
Email Address: Aim@fulbright.com	Authorized User Name Fulbright & Jaworski LLP
9. Signature:	
Mucher -	3/2/06
Signature	Date
C. Andrew Im - 40,657	Total number of pages including cover sheet, attachments, and documents;
Name of Person Signing	
I hereby coulfy that this correspondence is being facelmiled to the C	orm Cover Sheet Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450 at rax number 1708 308-7124. On the data shown below.	tn · 20100 0
Dated (3) \$\delta\colon \text{Signature:}\sum_	Constitution (In Fani Malikouzakis)

Form PTO-1595 (Rev: 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	10-2005 U.S. DEPARTMENT OF COMMERCI ited States Patent and Trademark Office
REC	ited States Patent and Trademark Office
	2098908 Let record the attached documents or the new address(es) below.
	declerord the attached documents or the new address(es) below.
Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(les)
Cédric MORIN (01/18/2005), Emmanuel SEDDA (12/22/2004), Chirstophe BALDI (12/23/04) Christophe FAGEON (12/21/2004), and Raphael PENET (12/22/04)	Name: Peugeot Citroen Automobiles SA
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(les) attached? Yes X	
3. Nature of Conveyance:	route de Gisy
X Assignment Merger	
Security Agreement Change of Name	City: Velizy Villacoublay Cedex
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: France Zip: F-78943
Other	Additional name(s) & address(es) Yes X No attached:
A. Patent Application No.(s) 11/046,279 Additional numbers attach	B. Patent No.(s) OPR 7 Hed? Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: C. Andrew Im FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: NY-GRYN 212-US (10416013 Street Address: 666 Fifth Avenue	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: New York	8. Payment Information
State: NY Zip: 10103	a. Credit Card Last 4 Numbers
Phone Number: (212) 318-3359	Expiration Date
Fax Number: (212) 318-3400 Email Address: Aim@fulbright.com	b. Deposit Account Number 50-0624 Authorized User Name Fulbright & Jaworski LLP
9. Signature:	4/11/05
Signature	Date Total number of pages including source
C. Andrew Im - 40,657 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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PATENT REEL: 017291 FRAME: 0013 06 50 201

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GRYN 212

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in "Electronschamical"

Operator for a Valve of an Incarnal Combustion The ine"

for which application for Letters Patent of the United States of

America was executed by me on the date indicated next to my name and address;

AND WHEREAS, <u>PEUGEOT CITROËN AUTOMOBILES SA</u> with principal offices located at <u>route de Gisv. F-78943 Velizy Villacqubley Cedex. France</u> (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any

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PATENT REEL: 017291 FRAME: 0014

GRYN 212

Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall bereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

This assignment executed on the dates indicated below.

RECORDED: 03/03/2006

CEDITE MORIN CEDITE MORIN	, do	18/21/2005
Name of first or sole inventor	Signature	Date
Emmanuel SEDDA Emmanus SEDDA	Sud	22/12/2004
Name of second inventor	Signature D. Idi	Date
Chistophe BALDI Canada BALDI Name of third inventor	Signature	× 23/12/2004
Christophe FAGEON Christophe FAGEON Name of third inventor	Signature	24 17 200 4 Date
Raphël PENET Rophail Penul Name of third inventor	Signature	22/12/2004 Date
25179308.1	•	

PATENT

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