

PATENT ASSIGNMENT

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|---|----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Robert YU | 09/29/2011 |
| Flavien DUBIEF | 06/26/2011 |
| Masato ORIGUCHI | 10/11/2011 |
| RECEIVING PARTY DATA | |
| Name: | RENAULT S.A.S. |
| Street Address: | 13-15 quai Le Gallo |
| City: | Boulogne-Billancourt |
| State/Country: | FRANCE |
| Postal Code: | F-92100 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13142927 |
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| Correspondent Name: | Oblon, Spivak, et al. |
| Address Line 1: | 1940 Duke Street |
| Address Line 4: | Alexandria, VIRGINIA 22314 |
| ATTORNEY DOCKET NUMBER: | 382972US41XPCT |
| NAME OF SUBMITTER: | Adel Samuel |
| Total Attachments: 2 source=382972USAssignment#page1.tif source=382972USAssignment#page2.tif | |

OP \$40.00 13142927

Docket No. 382972US41X PCT

Assignment of Application

IN NAMES
RESIDENCE
ADDRESS OF
INVENTORS

WHEREAS, I (WE) 1. Robert YU
 16 rue Hemingaway, Montigny Le Bretonneux 78180, France
 2. Flavien DUBIEF
 52 rue du rocher, Neuchatel CH-2000, Switzerland
 3. Masato ORIGUCHI
 20 rue de Tournebride, Rambouillet F-78120, France

_____, respectively,

have invented certain new and useful improvements in: DEVICE FOR COOLING THE BATTERIES OF AN ESPECIALLY ELECTRIC VEHICLE AND VEHICLE COMPRISING SUCH A DEVICE

(Application No. 13/142.927, filed November 15, 2011), and

WHEREAS, RENAULT s.a.s.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 13-15 quai Le Gallo, Boulogne-Billancourt F-92100, France is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

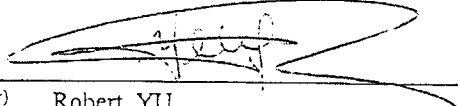
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

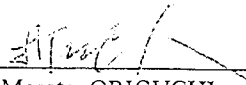
Date: 12/29/09 (2nd)


(Signature of Inventor) Robert YU

Date: 26.6.2011


(Signature of Inventor) Flavien DUBIEF

Date: 12/11/2011


(Signature of Inventor) Masato ORIGUCHI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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