

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|---------------------------------|---------------|---------------------------------|---------------------|---------------|----------------|-----------------------|----------------|------------|---------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasushi TSUCHIDA</td> <td>04/21/2010</td> </tr> <tr> <td>Yukiyoshi UENO</td> <td>04/21/2010</td> </tr> <tr> <td>Shigenori HAMA</td> <td>04/21/2010</td> </tr> <tr> <td>Masato KAMIYA</td> <td>04/21/2010</td> </tr> <tr> <td>Hiroshi NAGASE</td> <td>04/21/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Yasushi TSUCHIDA | 04/21/2010 | Yukiyoshi UENO | 04/21/2010 | Shigenori HAMA | 04/21/2010 | Masato KAMIYA | 04/21/2010 | Hiroshi NAGASE | 04/21/2010 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table> | | Name: | TOYOTA JIDOSHA KABUSHIKI KAISHA | Street Address: | 1, Toyota-cho | City: | Toyota-shi, Aichi-ken | State/Country: | JAPAN | Postal Code: | 471-8571 | | |
| Name: | TOYOTA JIDOSHA KABUSHIKI KAISHA | | | | | | | | | | | | |
| Street Address: | 1, Toyota-cho | | | | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12768117</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12768117 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12768117 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: USPTO@SUGHRUE.COM</p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | Q118247 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | William H. Mandir | | | | | | | | | | | | |

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PATENT
REEL: 024295 FRAME: 0149

Total Attachments: 1
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Assignment

Whereas, I/We, Yasushi Tsuchida, Yukiyoishi UENO, Shigenori HAMA, Masato KAMIYA and Hiroshi NAGASE of Susono-shi, Shizuoka-ken, Japan, Gotenba-shi, Shizuoka-ken, Japan, Susono-shi, Shizuoka-ken, Japan, Susono-shi, Shizuoka-ken, Japan and Susono-shi, Shizuoka-ken, Japan hereinafter called assignor(s), have invented certain improvements in
ALL-SOLID-STATE BATTERY

and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: April 21, 2010 Yasushi Tsuchida
s/ Yasushi Tsuchida

Date: April 21, 2010 Yukiyoishi Ueno
s/ Yukiyoishi UENO

Date: April 21, 2010 Shigenori Hama
s/ Shigenori HAMA

Date: April 21, 2010 Masato Kamiya
s/ Masato KAMIYA

Date: April 21, 2010 Hiroshi Nagase
s/ Hiroshi NAGASE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)