

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|-----------------------------------|---------------|----------------|---------------------|------------|-----------------|------------|---------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masaru SHIMADA</td> <td>05/22/2013</td> </tr> <tr> <td>Sayako TAKARABE</td> <td>05/22/2013</td> </tr> <tr> <td>Hideki MATSUO</td> <td>05/22/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Masaru SHIMADA | 05/22/2013 | Sayako TAKARABE | 05/22/2013 | Hideki MATSUO | 05/22/2013 |
| Name | Execution Date | | | | | | | | |
| Masaru SHIMADA | 05/22/2013 | | | | | | | | |
| Sayako TAKARABE | 05/22/2013 | | | | | | | | |
| Hideki MATSUO | 05/22/2013 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | DAIHEN CORPORATION | | | | | | | | |
| Street Address: | 1-11, Tagawa 2-chome | | | | | | | | |
| Internal Address: | Yodogawa-ku | | | | | | | | |
| City: | Osaka-shi, Osaka | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | |
| Postal Code: | 532-0027 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13884117</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13884117 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13884117 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | 860-286-01 | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: | 860-286-2929 | | | | | | | | |
| Email: | usptopatentmail@cantorcolburn.com | | | | | | | | |
| Correspondent Name: | CANTOR COLBURN LLP | | | | | | | | |
| Address Line 1: | 20 Church Street | | | | | | | | |
| Address Line 2: | 22nd Floor | | | | | | | | |
| Address Line 4: | Hartford, CONNECTICUT 06103 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | YIP0010US | | | | | | | | |
| NAME OF SUBMITTER: | Daniel P. Lent | | | | | | | | |
| Signature: | /Daniel P. Lent/ | | | | | | | | |

PATENT

Date:

07/26/2013

Total Attachments: 2

source=6RW4181#page1.tif

source=6RW4181#page2.tif

ASSIGNMENT

WHEREAS I, Masaru SHIMADA, Sayako TAKARABE and Hideki MATSUO (hereinafter referred to as "ASSIGNOR") of c/o DAIHEN Corporation, 1-11, Tagawa 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0027 Japan have invented certain new and useful improvements in:

CARRIER DEVICE

which claims priority to Japanese Application No. 2010-249606, filed on November 8, 2010, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, DAIHEN Corporation (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at 1-11, Tagawa 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0027 Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that

these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 22, 2013

Masaru SHIMADA L.S.
Masaru SHIMADA

Date: May 22, 2013

Sayako TAKARABE L.S.
Sayako TAKARABE

Date: May 22, 2013

Hideki MATSUO L.S.
Hideki MATSUO