

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Keiko Kosugi</td> <td>11/28/2011</td> </tr> <tr> <td>Katsuhiko Mizuno</td> <td>11/29/2011</td> </tr> <tr> <td>Vittorio Garroni Carbonara</td> <td>12/12/2011</td> </tr> <tr> <td>Peter Albrecht</td> <td>12/07/2011</td> </tr> <tr> <td>Antti Yrjanainen</td> <td>11/28/2011</td> </tr> <tr> <td>Anna-Liisa Syrila</td> <td>11/29/2011</td> </tr> <tr> <td>Tuomas Helin</td> <td>11/29/2011</td> </tr> <tr> <td>Toni Kuokkanen</td> <td>11/25/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Keiko Kosugi | 11/28/2011 | Katsuhiko Mizuno | 11/29/2011 | Vittorio Garroni Carbonara | 12/12/2011 | Peter Albrecht | 12/07/2011 | Antti Yrjanainen | 11/28/2011 | Anna-Liisa Syrila | 11/29/2011 | Tuomas Helin | 11/29/2011 | Toni Kuokkanen | 11/25/2011 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Nippon Yusen Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>3-2, Marunouchi 2-chome</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0005</td> </tr> </table> | | Name: | Nippon Yusen Kabushiki Kaisha | Street Address: | 3-2, Marunouchi 2-chome | City: | Chiyoda-ku, Tokyo | State/Country: | JAPAN | Postal Code: | 100-0005 | | | | | | | | |
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| Street Address: | 3-2, Marunouchi 2-chome | | | | | | | | | | | | | | | | | | |
| City: | Chiyoda-ku, Tokyo | | | | | | | | | | | | | | | | | | |
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| Postal Code: | 100-0005 | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Monohakobi Technology Institute Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3-2, Marunouchi 2-chome</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0005</td> </tr> </table> | | Name: | Monohakobi Technology Institute Co., Ltd. | Street Address: | 3-2, Marunouchi 2-chome | City: | Chiyoda-ku, Tokyo | State/Country: | JAPAN | Postal Code: | 100-0005 | | | | | | | | |
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| 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>13264272</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13264272 | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | |
| Application Number: | 13264272 | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | |
| Fax Number: | (860)527-0464 | | | | | | | | | | | | | | | | | | |

OP \$40.00 13264272

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Address Line 1: 185 Asylum Street, CityPlace II

Address Line 4: Hartford, CONNECTICUT 06103-3410

ATTORNEY DOCKET NUMBER:

8230-0001WOUS

NAME OF SUBMITTER:

Marina F. Cunningham

Total Attachments: 5

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ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Keiko KOSUGI, Katsuhiko MIZUNO,
Vittorio GARRONI CARBONARA, Peter ALBRECHT, Antti YRJANAINEN,
Anna-Liisa SYRILA, Tuomas HELIN and Toni KUOKKANEN
residents of
c/o NIPPON YUSEN KABUSHIKI KAISHA, 3-2, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-0005, Japan, c/o MONOHAKOBI TECHNOLOGY INSTITUTE CO., LTD.,
3-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan, c/o Garroni Progetti SRL,
via Corsica 13, Genova 16128, Italy, c/o Elomatic Marine Engineering Oy, Itaine
Rantakatu 72, TURKU FIN20810, Finland, c/o Elomatic Marine Engineering OY, Itaine
Rantakatu 72, TURKU FIN20810, Finland, c/o Elomatic Marine Engineering OY, Itaine
Rantakatu 72, TURKU FIN20810, Finland, c/o Elomatic Marine Engineering OY, Itaine
Rantakatu 72, TURKU FIN20810, Finland and c/o Elomatic Marine Engineering OY,
Itaine Rantakatu 72, TURKU FIN20810, Finland
respectively, have invented improvements in

SHIP

for which we have executed on even date herewith an application for Letters Patent of the
United States, and

WHEREAS, NIPPON YUSEN KABUSHIKI KAISHA, AND
MONOHAKOBI TECHNOLOGY INSTITUTE CO., LTD.

corporations of the Japan
having places of business at 3-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005,
Japan, and 3-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan,
are desirous of acquiring an interest in said invention, said application and the Letters
Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and
in consideration of the sum of ONE DOLLAR to each in hand paid and other good and
valuable consideration, the receipt whereof is hereby acknowledged, we have sold,
assigned and set over, and do hereby sell, assign and set over to said corporation, its
successors or assigns, the entire right, title and interest to and in said invention in the

United States and in all foreign countries, said United States application for Letters Patent therefor and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

11/28/2011
Date

By Keiko Kosugi
Keiko KOSUGI

Date

By _____
Katsuhiko MIZUNO

Date

By _____
Vittorio GARRONI CARBONARA

Date

By _____
Peter ALBRECHT

Date

By _____
Antti YRJANAINEN

Date

By _____
Anna-Liisa SYRILA

Date

By _____
Tuomas HELIN

Date

By _____
Toni KUOKKANEN

United States and in all foreign countries, said United States application for Letters Patent therefor and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

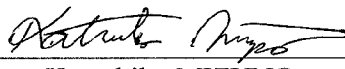
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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Date

By _____
Keiko KOSUGI

29 November 2011
Date

By 
Katsuhiko MIZUNO

Date

By _____
Vittorio GARRONI CARBONARA

Date

By _____
Peter ALBRECHT

Date

By _____
Antti YRJANAINEN

Date

By _____
Anna-Liisa SYRILA

Date

By _____
Tuomas HELIN

Date

By _____
Toni KUOKKANEN

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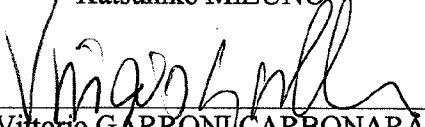
Date

By _____
Keiko KOSUGI

Date

By _____
Katsuhiko MIZUNO

December 12 - 2011
Date

By 
Vittorio GARRONI/CARBONARA

Date

By _____
Peter ALBRECHT

Date

By _____
Antti YRJANAINEN

Date

By _____
Anna-Liisa SYRILA

Date

By _____
Tuomas HELIN

Date

By _____
Toni KUOKKANEN

United States and in all foreign countries, said United States application for Letters Patent therefor and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Date

By _____
Keiko KOSUGI

Date

By _____
Katsuhiko MIZUNO

Date

By _____
Vittorio GARRONI CARBONARA

07.12.2011
Date

By 
Peter ALBRECHT


26.11.2011
Date

By 
Antti YRJANAINEN

28.11.2011
Date

By 
Anna-Liisa SYRILA

29.11.2011
Date

By 
Tuomas HELIN

25.11.2011
Date

By 
Toni KUOKKANEN