

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Name previously recorded on Reel 016095 Frame 0414. Assignor(s) hereby confirms the Assignee Name.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shuichi Matsumoto</td><td>08/30/2004</td></tr><tr><td>Takayuki Ogino</td><td>08/30/2004</td></tr></tbody></table>		Name	Execution Date	Shuichi Matsumoto	08/30/2004	Takayuki Ogino	08/30/2004				
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Shuichi Matsumoto	08/30/2004										
Takayuki Ogino	08/30/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Alpine Electronics, Inc.</td></tr><tr><td>Street Address:</td><td>1-1-8 Nishi-Gotanda</td></tr><tr><td>Internal Address:</td><td>Shinagawa-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	Alpine Electronics, Inc.	Street Address:	1-1-8 Nishi-Gotanda	Internal Address:	Shinagawa-ku	City:	Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1											
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Application Number:	10858490										
CORRESPONDENCE DATA											
Fax Number: (312)321-4299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 3123214200											
Email: dcluff@brinkshofer.com											
Correspondent Name: BRINKS HOFER GILSON & LIONE											
Address Line 1: P.O. Box 10395											
Address Line 4: Chicago, ILLINOIS 60610											
NAME OF SUBMITTER:	Timothy J. Le Duc										
Total Attachments: 3 source=9333-381#page1.tif source=9333-381#page2.tif source=9333-381#page3.tif											

CH 10858490 \$40.00

TO THE COMMISSIONER FOR PATENTS

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Shuji Marumoto
Takayuki Ogino

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest:

Name: Alpha Electronics, Inc.
Mailing Address: 4-4-6 Hongo Bunkyo-ku
City: Shinjyokan-shi,
State/Cnt: Tokyo, Japan

Additional name(s) and address(es) attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name ☐ Other☐ Security Agreement☐ Merger

Execution Date: August 30, 2004

4. Application number(s) of patent(s) related? Additional sheet attached? ☐ Yes ☒ No5. ☐ If document is being filed together with a new application, the execution date of the application is:

Date

A. Patent Application No.(s)

100556490

B. Patent No.(s)

Additional number attached? ☐ Yes ☒ No

6. Name and address of party to whom correspondence concerning this patent should be mailed:

BRUNN HOFFER GLASON & LICKE
P.O. BOX 12955
CHICAGO, IL 60610
(312)821-4000

8. Number of applications and agents involved: 1

7. Total fee(s) (37 CFR 3.41):

\$

☐ Grossed☒ Authorized to be charged to Deposit/Account No. 23-19259. ☒ Please check every date and fee to be credited any overpayment to Deposit Account No. 23-1925.

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8. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct in any attached copy is a true copy of the original document.

Timothy L. Le Duc
Name of Person Signing
SignatureJune 20, 2005
Date

Total number of pages including cover sheet, attachments, and document 3

ASSIGNMENT

THEERASA, GLOBAL SYSTEMS INC. and Tokyo-Met. Office, hereinafter called the 'Assignors', have made the invention described in the United States patent application entitled "NAVIGATION APPARATUS", filed on June 1, 2004 and assigned Serial No. 20048490,

WILLIAMS, ALPINE ELECTRONICS, INC., a corporation organized and existing under the laws of Japan, having a place of business at 1-1-8 Nishi-Gotonda, Shingawa-ku, Tokyo, Japan, hereinafter called the 'Assignee', desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEERASA, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention together with the entire right, title and interest in and to all continuations, continuations in part, divisions, renewals, extensions or reissues of any of the above applications and patents and to claim, or have made or hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may wish to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: August 30, 2004

Shunichi MATSUMOTO
Shunichi Matsumoto

WITNESSED:

DATE: August 30, 2004

Shunichi MATSUMOTO

DATE: August 30, 2004

Takayuki OZIMA

DATE: August 30, 2004

Takayuki OZIMA
Takayuki Ozima

WITNESSED:

DATE: August 30, 2004

Shunichi MATSUMOTO

DATE: August 30, 2004

Takayuki OZIMA