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PATENTS ONLY

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Please record th

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thereof.

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

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

10/7/03

Manabu Kusano
Shinji Wakabayashi
Masamichi Matsuoka

Name: Alpine Electronics, Inc.
Internal Address:
Street Address: 1-1-8 Nishi-Gotanda
City: Shinagawa-ku
State/Zip: Tokyo, Japan

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

Yes No

Additional name(s) and addresses attached?

Yes No

3. Description of the interest conveyed:

- Assignment Change of Name Other:
- Security Agreement Merger

Execution Date: 7/22/2003 and 9/22/2003

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application is:

Date

A. Patent Application No.(s)
10/390,458

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to Deposit Account No. 23-1925

8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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9. Statement and signature.

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

David H. Bluestone
Name of Person Signing

Signature

October 3, 2003
Date

Total number of pages including cover sheet, attachments, and document: 4

Rev. Dec.-99

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ASSIGNMENT

WHEREAS, Manabu Kusano, Shinji Wakabayashi, and Masamichi Matsuoka, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled, "Method and Apparatus for Playing Back a Multisession Disc," for a full description of which reference is here made to an application for Letters Patent of the United States filed on March 17, 2003, and assigned Application Serial No. 10/390,458;

WHEREAS, ALPINE ELECTRONICS, INC., a corporation organized and existing under the laws of Japan, having a place of business at 1-1-8 Nishi-Gotanda, Shinagawa-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, THEREFORE, 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

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 elect 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: July 22, 2003

Manabu Kusano
Manabu Kusano

WITNESSED:

DATE: July 22, 2003

Masahiro Osumi

WITNESSED:

DATE: July 22, 2003

Takeshi Yoshida

DATE: July 22, 2003

Shinji Wakabayashi
Shinji Wakabayashi

WITNESSED:

DATE: July 22, 2003

Masahiro Otsunaga

WITNESSED:

DATE: July 22, 2003

Takeshi Yoshida

DATE: September 22, 2003

Masamichi Matsuoka
Masamichi Matsuoka

WITNESSED:

DATE: September 22, 2003

Masahiro Otsunaga

WITNESSED:

DATE: September 22, 2003

Takeshi Yoshida