

MRS 1/11/00

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Form PTO-1595
1-31-92



DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Katsumi NAKAICHI, Shinji YAMAMORI and Yoshitsugu YAMADA

Additional name(s) of conveying party(ies) attached?
 yes no

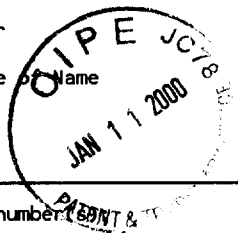
2. Name and address of receiving party(ies)?
Name:
NIHON KOHDEN CORPORATION
Internal Address:
31-4, Nishiochiai 1-chome, Shinjuku-ku, Tokyo, Japan
Street Address:
Same as above

City State Zip

Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other



Execution Date: November 12, 1999

4. Application number(s) or patent number(s)
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/421,395

B. Patent No(s).

Additional numbers attached? Yes No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

Authorized to be charged to Deposit Account

8. Deposit Account No.

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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.

Darryl Mexic
Name Darryl Mexic Reg. No. 23,063

January 11, 2000
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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PATENT
REEL: 010520 FRAME: 0860

Assignment

Whereas, I/We, **Katsumi Nakaichi, Shinji Yamamori & Yoshitsugu Yamada**
all of Tokyo, Japan

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hereinafter called assignor(s), have invented certain improvements in

ENDSCOPE

and executed an application for Letters Patent of the United States of America therefor on
November 12, 1999 ; and

Whereas, **NIHON KOHDEN CORPORATION** of 31-4, Nishiochiai 1-chome,
Shinjuku-ku, Tokyo, Japan

(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 Commissioner of Patents 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 my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/421,395, filed October 20, 1999) the filing date and application number of said application when known.

Date: November 12, 1999 s/ Katsumi Nakaichi

Date: November 12, 1999 s/ Shinji Yamamori

Date: November 12, 1999 s/ Yoshitsugu Yamada

Date: s/ _____

Date: s/ _____

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